

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES	
				1 3	
2. AMENDMENT/MODIFICATION NO. P00024		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO. PR-OCSP-19-00060	
6. ISSUED BY HPOD US Environmental Protection Agency Ariel Rios Building 1200 Pennsylvania Avenue, N. W. Mail Code: 3803R Washington DC 20460		7. ADMINISTERED BY (If other than Item 6) CODE		5. PROJECT NO. (If applicable)	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) BATTELLE MEMORIAL INSTITUTE Attn: Kathy Smith 505 KING AVE COLUMBUS OH 43201		(x)		9A. AMENDMENT OF SOLICITATION NO.	
				9B. DATED (SEE ITEM 11)	
		x		10A. MODIFICATION OF CONTRACT/ORDER NO. EP-W-16-017	
				10B. DATED (SEE ITEM 13) 06/13/2016	
CODE 007901598		FACILITY CODE			

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended. ☐ is not extended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or electronic communication which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by letter or electronic communication, provided each letter or electronic communication makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required) Net Increase: \$100,000.00
See Schedule

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority) FAR 52.232-22 Limitation of Funds (Apr 1984)

E. IMPORTANT: Contractor ☒ is not ☐ is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

DUNS Number: 007901598

Max Expire Date: 06/12/2021 Invoice Approver: Tyrone Thomas Alt Invoice App: Cynthia Bowie

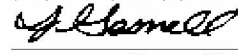
The purpose of this Modification is to:

Incrementally fund Option period II in the amount of \$100,000.00

All other terms and conditions remain unchanged.

Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Jody Gosnell	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA  (Signature of Contracting Officer)	16C. DATE SIGNED 12/26/2018

Previous edition unusable

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
	EP-W-16-017/P00024	2	3

NAME OF OFFEROR OR CONTRACTOR
BATTELLE MEMORIAL INSTITUTE

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>LIST OF CHANGES:</p> <p>Reason for Modification: Funding Only Action</p> <p>Total Amount for this Modification: \$0.00</p> <p>New Total Amount for this Version: \$2,242,905.00</p> <p>New Total Amount for this Award: \$17,025,215.40</p> <p>Obligated Amount for this Modification:</p> <p>\$100,000.00</p> <p>New Total Obligated Amount for this Award:</p> <p>\$2,924,979.38</p> <p>Incremental Funded Amount changed: from</p> <p>\$2,824,979.38 to \$2,924,979.38</p> <p>CHANGES FOR LINE ITEM NUMBER: 9</p> <p>Obligated Amount for this Modification:</p> <p>\$100,000.00</p> <p>Incremental Funded Amount changed from</p> <p>\$1,245,000.00 to \$1,345,000.00</p> <p>FOB changed from Destination to</p> <p>CHANGES FOR DELIVERY LOCATION: HPOD</p> <p>Delivery Date Added : 12/20/2018</p> <p>NEW ACCOUNTING CODE ADDED:</p> <p>Account code:</p> <p>19-20-B-69C-000CD6-2505-TC5MNCZ-1969CA0001-001</p> <p>Beginning FiscalYear 19</p> <p>Ending Fiscal Year 20</p> <p>Fund (Appropriation) B</p> <p>Budget Organization 69C</p> <p>Program (PRC) 000CD6</p> <p>Budget (BOC) 2505</p> <p>Job # (Site/Project)</p> <p>Cost Organization TC5MNCZ</p> <p>DCN-LineID 1969CA0001-001</p> <p>Quantity: 0</p> <p>Amount: \$100,000.00</p> <p>Percent: 4.4585</p> <p>Subject To Funding: N</p> <p>Payment Address:</p> <p>Delivery Location Code: HPOD</p> <p>HPOD</p> <p>US Environmental Protection Agency</p> <p>William Jefferson Clinton Building</p> <p>1200 Pennsylvania Avenue, N. W.</p> <p>Mail Code: 3803R</p> <p>Washington DC 20460 USA</p> <p>Period of Performance: 06/13/2018 to 06/12/2019</p>				

B-5 LOCAL CLAUSES EPA-B-32-101 LIMITATION OF FUNDS NOTICE

(a) Pursuant to the Limitation of Funds clause, incremental funding in the amount of \$100,000.00 is allotted to cover estimated cost of (b)(4). Funding in the amount of (b)(4) is provided to cover the corresponding increment of fixed fee.

Option Year 2*Table A. Represents the Cost-Plus-Fixed-Fee (CPFF)*

Option Year 2 (Award Ceiling)	Previous Amount	This Action Option Year 2	New/Forward Amount
Estimated Cost (Award Ceiling)	(b)(4)		
Fixed Fee			
CPFF	\$2,242,905.00	\$000.0	\$2,242,905.00

Table B. Represents the funding level.

Option Year 2	Previous Amount (Modification No. 0022)	This Action Option Year 2 (Modification No. 0024)	New/Forward Amount
Estimated Cost	(b)(4)		
Fixed Fee			
CPFF	\$1,245,000.00	\$100,000.00	\$1,345,00.00

NOTE: "Reserved for Fee, Current Modification" is calculated using (b)(4) Fixed Fee rate (b)(4)
(b)(4)

(b) When the contract is fully funded as specified in the Estimated Cost and Fixed Fee Clause (EPA-B-16-102), the Limitation of Cost clause shall become applicable.

(c) The parties agree that if the contractor's incurred costs are less than the total amount allotted to the contract as set forth in paragraph (a) above, the contractor shall only be entitled to receive payment in an amount that represents its allowable incurred costs and the associated fixed fee.

(d) The contractor shall notify the Agency 30 days prior to exhausting the current level of funding on the contract.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE		PAGE OF PAGES 1 2									
2. AMENDMENT/MODIFICATION NO. P00025		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (If applicable)									
6. ISSUED BY HPOD US Environmental Protection Agency Ariel Rios Building 1200 Pennsylvania Avenue, N. W. Mail Code: 3803R Washington DC 20460		CODE HPOD		7. ADMINISTERED BY (If other than Item 6) 		CODE									
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) BATTELLE MEMORIAL INSTITUTE Attn: Kathy Smith 505 KING AVE COLUMBUS OH 43201				(X)											
				9A. AMENDMENT OF SOLICITATION NO.											
				9B. DATED (SEE ITEM 11)											
				10A. MODIFICATION OF CONTRACT/ORDER NO. EP-W-16-017											
CODE 007901598 FACILITY CODE				10B. DATED (SEE ITEM 13) 06/13/2016											
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS															
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended. <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or electronic communication which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by letter or electronic communication, provided each letter or electronic communication makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.															
12. ACCOUNTING AND APPROPRIATION DATA (If required) See Schedule															
13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.															
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:10%;">CHECK ONE</td> <td>A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.</td> </tr> <tr> <td></td> <td>B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).</td> </tr> <tr> <td></td> <td>C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:</td> </tr> <tr> <td style="text-align: center;">X</td> <td>D. OTHER (Specify type of modification and authority) FAR 52.232-22 Limitation of Funds (Apr 1984)</td> </tr> </table>								CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.		B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).		C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:	X	D. OTHER (Specify type of modification and authority) FAR 52.232-22 Limitation of Funds (Apr 1984)
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.														
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).														
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:														
X	D. OTHER (Specify type of modification and authority) FAR 52.232-22 Limitation of Funds (Apr 1984)														
E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.															
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible) DUNS Number: 007901598 Max Expire Date: 06/12/2021 Invoice Approver: Tyrone Thomas Alt Invoice App: Cynthia Bowie The purpose of this modification is to add Bryan Lobar as the ALT COR. All other terms and conditions remain unchanged.															
LIST OF CHANGES: Reason for Modification: Other Administrative Action Total Amount for this Modification: \$0.00 New Total Amount for this Version: \$0.00 New Total Amount for this Award: \$17,025,215.40 Incremental Funded Amount changed: from Continued ...															
Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.															
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Jody Gosnell											
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA  (Signature of Contracting Officer)		16C. DATE SIGNED 02/19/2019									

NAME OF OFFEROR OR CONTRACTOR
 BATTELLE MEMORIAL INSTITUTE

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	\$2,924,979.38 to \$0.00 Payment: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711 Period of Performance: 06/13/2018 to 06/12/2019				

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES 1 3	
2. AMENDMENT/MODIFICATION NO. P00026		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO.	
5. PROJECT NO. (If applicable)		6. ISSUED BY HPOD		7. ADMINISTERED BY (If other than Item 6)	
HPOD US Environmental Protection Agency Ariel Rios Building 1200 Pennsylvania Avenue, N. W. Mail Code: 3803R Washington DC 20460		8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) BATTELLE MEMORIAL INSTITUTE Attn: Brianna Elsmore 505 KING AVE COLUMBUS OH 432012693		9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11)	
CODE 007901598		FACILITY CODE		10A. MODIFICATION OF CONTRACT/ORDER NO. EP-W-16-017 10B. DATED (SEE ITEM 13) 06/13/2016	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended. ☐ is not extended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or electronic communication which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by letter or electronic communication, provided each letter or electronic communication makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Schedule

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority) FAR 52.232-22 Limitation of Funds (Apr 1984)

E. IMPORTANT: Contractor ☒ is not ☐ is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

DUNS Number: 007901598

Max Expire Date: 06/12/2021 Invoice Approver: Tyrone Thomas Alt Invoice App: Cynthia Bowie


The purpose of this administrative modification is to:

- 1) Remove (b)(4) from Cost and add (b)(4) to fee for Option Period I.
- 2) Change the Point of Contact information for the Vendor to James Gridley.

All other terms and conditions remain unchanged.

Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Jody Gosnell	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA  (Signature of Contracting Officer)	16C. DATE SIGNED 03/18/2019

Previous edition unusable

NAME OF OFFEROR OR CONTRACTOR
 BATTELLE MEMORIAL INSTITUTE

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Payment: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711 Period of Performance: 06/13/2018 to 06/12/2019				

B-5 LOCAL CLAUSES EPA-B-32-101 LIMITATION OF FUNDS NOTICE

(a) Pursuant to the Limitation of Funds clause, incremental funding in the amount detailed below is allotted for both cost and fee during Option Period I.

(b) When the contract is fully funded as specified in the Estimated Cost and Fixed Fee Clause (EPA-B-16-102), the Limitation of Cost clause shall become applicable.

(c) Recapitulation of Funds

Option Year 1

Table A. Represents the Cost-Plus-Fixed-Fee (CPFF)

Option Year 1 (Award Ceiling)	Previous Amount (Modification No. 0021)	This Action Option Year 1 (Modification No. 0023)	New/Forward Amount
Estimated Cost (Award Ceiling)	(b)(4)		
Fixed Fee			
CPFF	\$2,198,293.00	\$000.0	\$2,198,293.00

Table B. Represents the funding level.

Option Year 1	Previous Amount (Modification No. 0023)	This Action Option Year 1 (Modification No. 0026)	New/Forward Amount
Estimated Cost	(b)(4)		
Fixed Fee			
CPFF	\$847,347.12	\$0	\$847,347.12

(End of clause)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE		PAGE OF PAGES	
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2. AMENDMENT/MODIFICATION NO.		3. EFFECTIVE DATE		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (If applicable)	
P00027		See Block 16C		See Schedule			
6. ISSUED BY		CODE		7. ADMINISTERED BY (If other than Item 6)		CODE	
HPOD							
US Environmental Protection Agency							
Ariel Rios Building							
1200 Pennsylvania Avenue, N. W.							
Mail Code: 3803R							
Washington DC 20460							
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)				(x)			
BATTELLE MEMORIAL INSTITUTE				9A. AMENDMENT OF SOLICITATION NO.			
Attn: Brianna Elsmore				9B. DATED (SEE ITEM 11)			
505 KING AVE				10A. MODIFICATION OF CONTRACT/ORDER NO.			
COLUMBUS OH 432012693				EP-W-16-017			
CODE 007901598				10B. DATED (SEE ITEM 13)			
FACILITY CODE				06/13/2016			
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended. <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or electronic communication which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by letter or electronic communication, provided each letter or electronic communication makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required)				Net Increase:		\$293,037.00	
See Schedule							
13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.							
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.						
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).						
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:						
X	D. OTHER (Specify type of modification and authority) FAR 52.217-9, Option to Extend the Term of the Contract						
E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)							
DUNS Number: 007901598							
Max Expire Date: 06/12/2021 Invoice Approver: Tyrone Thomas Alt Invoice App: Cynthia Bowie							
The Purpose of this modification is to exercise Option Year 3 in the amount of \$293,037.00.							
All other terms and conditions remain unchanged.							
LIST OF CHANGES:							
Reason for Modification: Exercise an Option							
Period Of Performance Start Date changed from 13-JUN-18 to 13-JUN-19							
Period Of Performance End Date changed from 12-JUN-19 to 12-JUN-20							
Total Amount for this Modification: \$0.00							
New Total Amount for this Version: \$2,302,616.00							
Continued ...							
Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)			
				Jody Gosnell			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA		16C. DATE SIGNED	
(Signature of person authorized to sign)				 (Signature of Contracting Officer)		06/04/2019	

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
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NAME OF OFFEROR OR CONTRACTOR
BATTELLE MEMORIAL INSTITUTE

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>New Total Amount for this Award: \$17,025,215.40 Obligated Amount for this Modification: \$293,037.00 New Total Obligated Amount for this Award: \$3,218,016.38 Incremental Funded Amount changed: from \$0.00 to \$3,218,016.38 Requisitioner changed from Cynthia Bowie to CHANGES FOR LINE ITEM NUMBER: 13 Description changed from Option Period 3 Period, Cost Plus Fixed Fee to Option Period 3 Period, Cost Plus Fixed Fee P.O.P: 6/13/2019 -06/12/2020 Obligated Amount for this Modification: \$293,037.00 Incremental Funded Amount changed from \$0.00 to \$293,037.00 Exercised option NEW ACCOUNTING CODE ADDED: Account code: 18-19-B-C2A00EA-000C54-2505-19C20SE007-001 Beginning FiscalYear 18 Ending Fiscal Year 19 Fund (Appropriation) B Budget Organization C2A00EA Program (PRC) 000C54 Budget (BOC) 2505 Job # (Site/Project) Cost Organization DCN-LineID 19C20SE007-001 Quantity: 0 Amount: \$243,037.00 Percent: 10.55482 Subject To Funding: N Payment Address: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711 NEW ACCOUNTING CODE ADDED: Account code: Continued ...</p>				

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
	EP-W-16-017/P00027	3	3

NAME OF OFFEROR OR CONTRACTOR
BATTELLE MEMORIAL INSTITUTE

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	19-20-B-31P-000DA1-2585-1931PDP014-001 Beginning FiscalYear 19 Ending Fiscal Year 20 Fund (Appropriation) B Budget Organization 31P Program (PRC) 000DA1 Budget (BOC) 2585 Job # (Site/Project) Cost Organization DCN-LineID 1931PDP014-001 Quantity: 0 Amount: \$50,000.00 Percent: 2.17144 Subject To Funding: N Payment Address: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (D143-02) 109 TW Alexander Drive Durham NC 27711 Period of Performance: 06/13/2019 to 06/12/2020				

B-5 LOCAL CLAUSES EPA-B-32-101 LIMITATION OF FUNDS NOTICE

(a) Pursuant to the Limitation of Funds clause, incremental funding in the amount detailed below is allotted for both cost and fee in the amount detailed below.

Option Year 3

Table A. Represents the Cost-Plus-Fixed-Fee (CPFF) (Contract Level)

Option Year 3 (Award Ceiling)	Previous Amount	This Action Option Year 3	New/Forward Amount
Estimated Cost (Award Ceiling)	(b)(4)		
Fixed Fee			
CPFF	\$2,396,305.00	\$000.0	\$2,396,305.00

Table B. Represents the funding level.

Option Year 3	Previous Amount (Modification No. 0027)	This Action Option Year 3 (Modification No. 0027)	New/Forward Amount
Estimated Cost	(b)(4)		
Fixed Fee			
CPFF	\$0.00	\$293,037.00	\$293,037.00

NOTE: "Reserved for Fee, Current Modification" is calculated using

(b)(4)

 Fixed Fee rate

(b)(4)

(b) When the contract is fully funded as specified in the Estimated Cost and Fixed Fee Clause (EPA-B-16-102), the Limitation of Cost clause shall become applicable.

(c) The parties agree that if the contractor's incurred costs are less than the total amount allotted to the contract as set forth in paragraph (a) above, the contractor shall only be entitled to receive payment in an amount that represents its allowable incurred costs and the associated fixed fee.

(d) The contractor shall notify the Agency 30 days prior to exhausting the current level of funding on the contract.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. P00028		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO.	
5. PROJECT NO. (If applicable)		6. ISSUED BY CODE HPOD		7. ADMINISTERED BY (If other than Item 6) CODE	
HPOD US Environmental Protection Agency Ariel Rios Building 1200 Pennsylvania Avenue, N. W. Mail Code: 3803R Washington DC 20460		8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) BATTELLE MEMORIAL INSTITUTE Attn: Brianna Elsmore 505 KING AVE COLUMBUS OH 432012693		9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) 9C. DATED (SEE ITEM 11)	
CODE 007901598		FACILITY CODE		10A. MODIFICATION OF CONTRACT/ORDER NO. EP-W-16-017 10B. DATED (SEE ITEM 13) 06/13/2016	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended. ☐ is not extended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or electronic communication which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by letter or electronic communication, provided each letter or electronic communication makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required) Net Decrease: -\$25,000.00
See Schedule


13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority) 43.103 (b) Unilateral

E. IMPORTANT: Contractor ☒ is not ☐ is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
DUNS Number: 007901598
Max Expire Date: 06/12/2021 Invoice Approver: Tyrone Thomas Alt Invoice App: Cynthia Bowie
The purpose of this modification is to de-obligate funds in the amount of \$25,000.00.

LIST OF CHANGES:
Reason for Modification: Funding Only Action
Total Amount for this Modification: -\$25,000.00
New Total Amount for this Version: \$2,217,905.00
New Total Amount for this Award: \$17,000,215.40
Obligated Amount for this Modification: -\$25,000.00
New Total Obligated Amount for this Award: \$3,193,016.38
Continued ...

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Jody Gosnell	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA  (Signature of Contracting Officer)	16C. DATE SIGNED 06/20/2019

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED

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OF

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NAME OF OFFEROR OR CONTRACTOR

BATTELLE MEMORIAL INSTITUTE

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>Incremental Funded Amount changed: from \$3,218,016.38 to \$3,193,016.38 CHANGES FOR LINE ITEM NUMBER: 9 Total Amount changed from \$2,242,905.00 to \$2,217,905.00 Obligated Amount for this Modification: -\$25,000.00 Incremental Funded Amount changed from \$1,345,000.00 to \$1,320,000.00</p> <p>CHANGES FOR DELIVERY LOCATION: HPOD Amount changed from \$2,242,905.00 to \$2,217,905.00 Delivery Date changed from 12/26/2018 to 06/13/2019</p> <p>CHANGES FOR ACCOUNTING CODE: 18-19-C-26XW000-000FK7XR3-2532-26A5D-1826XWE018-00 1 Amount changed from \$25,000.00 to \$0.00 Percent changed from 1.11463 to 0</p> <p>Period of Performance: 06/20/2019 to 06/19/2020</p>				

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE		PAGE OF PAGES	
						1 6	
2. AMENDMENT/MODIFICATION NO.		3. EFFECTIVE DATE		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (If applicable)	
P00029		See Block 16C		See Schedule			
6. ISSUED BY		CODE		7. ADMINISTERED BY (If other than Item 6)		CODE	
HPOD							
US Environmental Protection Agency Ariel Rios Building 1200 Pennsylvania Avenue, N. W. Mail Code: 3803R Washington DC 20460							
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)				(x)			
BATTELLE MEMORIAL INSTITUTE Attn: Brianna Elsmore 505 KING AVE COLUMBUS OH 432012693							
				9A. AMENDMENT OF SOLICITATION NO.			
				9B. DATED (SEE ITEM 11)			
				x 10A. MODIFICATION OF CONTRACT/ORDER NO. EP-W-16-017			
				10B. DATED (SEE ITEM 13)			
CODE 007901598		FACILITY CODE		06/13/2016			
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended. <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or electronic communication which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by letter or electronic communication, provided each letter or electronic communication makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required)				Net Increase:		\$173,984.00	
See Schedule							
13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.							
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.						
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).						
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:						
X	D. OTHER (Specify type of modification and authority) B-5 LOCAL CLAUSES EPA-B-32-101 LIMITATION OF FUNDS NOTICE						
E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)							
DUNS Number: 007901598							
Max Expire Date: 06/12/2021 Invoice Approver: Tyrone Thomas Alt Invoice App: Cynthia Bowie							
The Purpose of this Modification is to:							
1. Obligate funds to Option Period II in the amount of \$70,978.00.							
2. Obligate funds to Option Period III in the amount of \$103,006.00.							
All other terms and conditions remain unchanged.							
LIST OF CHANGES:							
Reason for Modification: Funding Only Action							
Continued ...							
Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)			
				Jody Gosnell			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA		16C. DATE SIGNED	
(Signature of person authorized to sign)				 (Electronic Signature)		07/12/2019	
				(Signature of Contracting Officer)			

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED EP-W-16-017/P00029	PAGE	OF
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NAME OF OFFEROR OR CONTRACTOR
BATTELLE MEMORIAL INSTITUTE

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>Period Of Performance Start Date changed from 20-JUN-19 to 02-JUL-19 Period Of Performance End Date changed from 19-JUN-20 to 01-JUL-20 Total Amount for this Modification: \$173,984.00 New Total Amount for this Version: \$4,694,505.00 New Total Amount for this Award: \$17,174,199.40 Obligated Amount for this Modification: \$173,984.00 New Total Obligated Amount for this Award: \$3,367,000.38 Incremental Funded Amount changed: from \$3,193,016.38 to \$3,367,000.38 CHANGES FOR LINE ITEM NUMBER: 9 Total Amount changed from \$2,217,905.00 to \$2,288,883.00 Obligated Amount for this Modification: \$70,978.00 Incremental Funded Amount changed from \$1,320,000.00 to \$1,390,978.00</p> <p>CHANGES FOR DELIVERY LOCATION: HPOD Amount changed from \$2,217,905.00 to \$2,288,883.00 Delivery Date changed from 06/13/2019 to 07/02/2019</p> <p>NEW ACCOUNTING CODE ADDED: Account code: 18-E1C-69F-000C10-2505-TSLR310-1969EAP002-001 Beginning FiscalYear 18 Ending Fiscal Year Fund (Appropriation) E1C Budget Organization 69F Program (PRC) 000C10 Budget (BOC) 2505 Job # (Site/Project) QL Cost Organization TSLR310 DCN-LineID 1969EAP002-001 Quantity: 0 Amount: \$4,293.00 Percent: .18756 Subject To Funding: N Payment Address:</p> <p>NEW ACCOUNTING CODE ADDED: Account code: 18-E1-69F-000C10-2505-TSLR310-1969EAP002-002 Beginning FiscalYear 18 Ending Fiscal Year Fund (Appropriation) E1 Continued ...</p>				

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
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NAME OF OFFEROR OR CONTRACTOR
BATTELLE MEMORIAL INSTITUTE

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>Budget Organization 69F Program (PRC) 000C10 Budget (BOC) 2505 Job # (Site/Project) QL Cost Organization TSLR310 DCN-LineID 1969EAP002-002 Quantity: 0 Amount: \$66,685.00 Percent: 2.91343 Subject To Funding: N Payment Address: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711</p> <p>CHANGES FOR LINE ITEM NUMBER: 13 Total Amount changed from \$2,302,616.00 to \$2,405,622.00 Obligated Amount for this Modification: \$103,006.00 Incremental Funded Amount changed from \$293,037.00 to \$396,043.00</p> <p>CHANGES FOR DELIVERY LOCATION: OCSPP DC Amount changed from \$2,302,616.00 to \$2,405,622.00</p> <p>NEW ACCOUNTING CODE ADDED: Account code: 18-19-C-26XW000-000FK7XR3-2532-26A5D-1926XWE019-001 Beginning FiscalYear 18 Ending Fiscal Year 19 Fund (Appropriation) C Budget Organization 26XW000 Program (PRC) 000FK7XR3 Budget (BOC) 2532 Job # (Site/Project) Cost Organization 26A5D DCN-LineID 1926XWE019-001 Quantity: 0 Amount: \$25,000.00 Percent: 1.08572 Subject To Funding: N Payment Address: RTP Finance Center US Environmental Protection Agency Continued ...</p>				

REFERENCE NO. OF DOCUMENT BEING CONTINUED
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ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711 NEW ACCOUNTING CODE ADDED: Account code: 19-20-C-26XW000-000FK7XR3-2532-26A5D-1926XWE019-002 Beginning FiscalYear 19 Ending Fiscal Year 20 Fund (Appropriation) C Budget Organization 26XW000 Program (PRC) 000FK7XR3 Budget (BOC) 2532 Job # (Site/Project) Cost Organization 26A5D DCN-LineID 1926XWE019-002 Quantity: 0 Amount: \$78,006.00 Percent: 3.38771 Subject To Funding: N Payment Address: Period of Performance: 07/02/2019 to 07/01/2020				

7/12/19

B-5 LOCAL CLAUSES EPA-B-32-101 LIMITATION OF FUNDS NOTICE

(a) Pursuant to the Limitation of Funds clause, incremental funding in the amount of \$70,978.00 is allotted to cover estimated cost of (b)(4) Funding in the amount of (b)(4) is provided to cover the corresponding increment of fixed fee.

Option Year 2*Table A. Represents the Cost-Plus-Fixed-Fee (CPFF)*

Option Year 2 (Award Ceiling)	Previous Amount	This Action Option Year 2	New/Forward Amount
Estimated Cost (Award Ceiling)	(b)(4)		
Fixed Fee			
CPFF	\$2,242,905.00	\$000.0	\$2,242,905.00

Table B. Represents the funding level.

Option Year 2	Previous Amount (Modification No. 0024)	This Action Option Year 2 (Modification No. 0029)	New/Forward Amount
Estimated Cost	(b)(4)		
Fixed Fee			
CPFF	\$1,345,000.00	\$70,978.00	\$1,415,978.00

NOTE: "Reserved for Fee, Current Modification" is calculated using (b)(4) Fixed Fee rate (b)(4)

(b) When the contract is fully funded as specified in the Estimated Cost and Fixed Fee Clause (EPA-B-16-102), the Limitation of Cost clause shall become applicable.

(c) The parties agree that if the contractor's incurred costs are less than the total amount allotted to the contract as set forth in paragraph (a) above, the contractor shall only be entitled to receive payment in an amount that represents its allowable incurred costs and the associated fixed fee.

(d) The contractor shall notify the Agency 30 days prior to exhausting the current level of funding on the contract.

B-5 LOCAL CLAUSES EPA-B-32-101 LIMITATION OF FUNDS NOTICE

(a) Pursuant to the Limitation of Funds clause, incremental funding in the amount of \$103,006.00 is allotted to cover estimated cost of (b)(4) Funding in the amount of (b)(4) is provided to cover the corresponding increment of fixed fee.

Option Year 3*Table A. Represents the Cost-Plus-Fixed-Fee (CPFF) (Contract Level)*

Option Year 3 (Award Ceiling)	Previous Amount	This Action Option Year 3	New/Forward Amount
Estimated Cost (Award Ceiling)	(b)(4)		
Fixed Fee			
CPFF	\$2,302,616.00	\$000.0	\$2,302,616.00

Table B. Represents the funding level.

7/12/19

Option Year 3	Previous Amount (Modification No. 0027)	This Action Option Year 3 (Modification No. 0028)	New/Forward Amount
Estimated Cost	(b)(4)		
Fixed Fee			
CPFF	\$268,037.00	\$103,006.00	\$371,043.00

NOTE: "Reserved for Fee, Current Modification" is calculated using (b)(4) Fixed Fee rate (b)(4)

(b) When the contract is fully funded as specified in the Estimated Cost and Fixed Fee Clause (EPA-B-16-102), the Limitation of Cost clause shall become applicable.

(c) The parties agree that if the contractor's incurred costs are less than the total amount allotted to the contract as set forth in paragraph (a) above, the contractor shall only be entitled to receive payment in an amount that represents its allowable incurred costs and the associated fixed fee.

(d) The contractor shall notify the Agency 30 days prior to exhausting the current level of funding on the contract.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES 1 12	
2. AMENDMENT/MODIFICATION NO. P00030		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO.	
5. PROJECT NO. (If applicable)		6. ISSUED BY CODE HPOD		7. ADMINISTERED BY (If other than Item 6) CODE	
HPOD US Environmental Protection Agency Ariel Rios Building 1200 Pennsylvania Avenue, N. W. Mail Code: 3803R Washington DC 20460		8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) BATTELLE MEMORIAL INSTITUTE Attn: Brianna Elsmore 505 KING AVE COLUMBUS OH 432012693		9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) 9C. DATED (SEE ITEM 11) 9D. DATED (SEE ITEM 11) 9E. DATED (SEE ITEM 11) 9F. DATED (SEE ITEM 11) 9G. DATED (SEE ITEM 11) 9H. DATED (SEE ITEM 11) 9I. DATED (SEE ITEM 11) 9J. DATED (SEE ITEM 11) 9K. DATED (SEE ITEM 11) 9L. DATED (SEE ITEM 11) 9M. DATED (SEE ITEM 11) 9N. DATED (SEE ITEM 11) 9O. DATED (SEE ITEM 11) 9P. DATED (SEE ITEM 11) 9Q. DATED (SEE ITEM 11) 9R. DATED (SEE ITEM 11) 9S. DATED (SEE ITEM 11) 9T. DATED (SEE ITEM 11) 9U. DATED (SEE ITEM 11) 9V. DATED (SEE ITEM 11) 9W. DATED (SEE ITEM 11) 9X. DATED (SEE ITEM 11) 9Y. DATED (SEE ITEM 11) 9Z. DATED (SEE ITEM 11) 9AA. DATED (SEE ITEM 11) 9AB. DATED (SEE ITEM 11) 9AC. DATED (SEE ITEM 11) 9AD. DATED (SEE ITEM 11) 9AE. DATED (SEE ITEM 11) 9AF. DATED (SEE ITEM 11) 9AG. DATED (SEE ITEM 11) 9AH. DATED (SEE ITEM 11) 9AI. DATED (SEE ITEM 11) 9AJ. DATED (SEE ITEM 11) 9AK. DATED (SEE ITEM 11) 9AL. DATED (SEE ITEM 11) 9AM. DATED (SEE ITEM 11) 9AN. DATED (SEE ITEM 11) 9AO. DATED (SEE ITEM 11) 9AP. DATED (SEE ITEM 11) 9AQ. DATED (SEE ITEM 11) 9AR. DATED (SEE ITEM 11) 9AS. DATED (SEE ITEM 11) 9AT. DATED (SEE ITEM 11) 9AU. DATED (SEE ITEM 11) 9AV. DATED (SEE ITEM 11) 9AW. DATED (SEE ITEM 11) 9AX. DATED (SEE ITEM 11) 9AY. DATED (SEE ITEM 11) 9AZ. DATED (SEE ITEM 11) 9BA. DATED (SEE ITEM 11) 9BB. DATED (SEE ITEM 11) 9BC. DATED (SEE ITEM 11) 9BD. DATED (SEE ITEM 11) 9BE. DATED (SEE ITEM 11) 9BF. DATED (SEE ITEM 11) 9BG. DATED (SEE ITEM 11) 9BH. DATED (SEE ITEM 11) 9BI. DATED (SEE ITEM 11) 9BJ. DATED (SEE ITEM 11) 9BK. DATED (SEE ITEM 11) 9BL. DATED (SEE ITEM 11) 9BM. DATED (SEE ITEM 11) 9BN. DATED (SEE ITEM 11) 9BO. DATED (SEE ITEM 11) 9BP. DATED (SEE ITEM 11) 9BQ. DATED (SEE ITEM 11) 9BR. DATED (SEE ITEM 11) 9BS. DATED (SEE ITEM 11) 9BT. DATED (SEE ITEM 11) 9BU. DATED (SEE ITEM 11) 9BV. DATED (SEE ITEM 11) 9BW. DATED (SEE ITEM 11) 9BX. DATED (SEE ITEM 11) 9BY. DATED (SEE ITEM 11) 9BZ. DATED (SEE ITEM 11) 9CA. DATED (SEE ITEM 11) 9CB. DATED (SEE ITEM 11) 9CC. DATED (SEE ITEM 11) 9CD. DATED (SEE ITEM 11) 9CE. DATED (SEE ITEM 11) 9CF. DATED (SEE ITEM 11) 9CG. DATED (SEE ITEM 11) 9CH. DATED (SEE ITEM 11) 9CI. DATED (SEE ITEM 11) 9CJ. DATED (SEE ITEM 11) 9CK. DATED (SEE ITEM 11) 9CL. DATED (SEE ITEM 11) 9CM. DATED (SEE ITEM 11) 9CN. DATED (SEE ITEM 11) 9CO. DATED (SEE ITEM 11) 9CP. DATED (SEE ITEM 11) 9CQ. DATED (SEE ITEM 11) 9CR. DATED (SEE ITEM 11) 9CS. DATED (SEE ITEM 11) 9CT. DATED (SEE ITEM 11) 9CU. DATED (SEE ITEM 11) 9CV. DATED (SEE ITEM 11) 9CW. DATED (SEE ITEM 11) 9CX. DATED (SEE ITEM 11) 9CY. DATED (SEE ITEM 11) 9CZ. DATED (SEE ITEM 11) 9DA. DATED (SEE ITEM 11) 9DB. DATED (SEE ITEM 11) 9DC. DATED (SEE ITEM 11) 9DD. DATED (SEE ITEM 11) 9DE. 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11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended. ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or electronic communication which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by letter or electronic communication, provided each letter or electronic communication makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Schedule

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority) B-5 LOCAL CLAUSES EPA-B-32-101 LIMITATION OF FUNDS NOTICE

E. IMPORTANT: Contractor ☒ is not ☐ is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

DUNS Number: 007901598

Max Expire Date: 06/12/2021 Invoice Approver: Tyrone Thomas Alt Invoice App: Cynthia Bowie


The purpose of this modification is to provide a revised recap sheet for Option Period 2 and Option Period 3.

Payment:

RTP Finance Center
US Environmental Protection Agency
RTP-Finance Center (AA216-01)
109 TW Alexander Drive
www2.epa.gov/financial/contracts
Durham NC 27711

Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Jody Gosnell	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA  (Signature of Contracting Officer)	16C. DATE SIGNED 08/08/2019

REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
EP-W-16-017/P00030	2	12

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2	12
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ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Period of Performance: 07/02/2019 to 07/01/2020				

BASE PERIOD*Table A. Represents the Cost-Plus-Fixed-Fee (CPFF)*

Base Period (Award Ceiling)	Previous Amount	This Action Base Period (Modification No. 0017)	New/Forward Amount
Estimated Cost (Award Ceiling)	(b)(4)		
Fixed Fee			
CPFF	\$2,242,905.00	\$000.0	\$2,242,905.00

Table B. Represents the funding level.

Base Period	Previous Amount	This Action Base Period (Modification No. 0017)	New/Forward Amount
Estimated Cost	(b)(4)		
Fixed Fee			
CPFF	\$0	\$950,000.00	\$950,000.00

NOTE: "Reserved for Fee, Current Modification" is calculated using (b)(4) Fixed Fee rate (b)(4)

Option Period 2 Correction*Table A. Represents the Cost-Plus-Fixed-Fee (CPFF)*

Base Period (Award Ceiling)	Previous Amount	This Action Option Period 2 (Modification No. 0017)	New/Forward Amount
Estimated Cost (Award Ceiling)	(b)(4)		
Fixed Fee			
CPFF	\$2,242,905.00	\$000.0	\$2,242,905.00

Table B. Represents the funding level.

Base Period	Previous Amount	This Action Base Period (Modification No. 0017)	New/Forward Amount
Estimated Cost	(b)(4)		
Fixed Fee			
CPFF	\$0	\$950,000.00	\$950,000.00

NOTE: "Reserved for Fee, Current Modification" is calculated using (b)(4) Fixed Fee rate (b)(4)

Option Year 2 Mod 18*Table A. Represents the Cost-Plus-Fixed-Fee (CPFF)*

Option Year 2 (Award Ceiling)	Previous Amount	This Action Option Year 2 (Modification No. 0017)	New/Forward Amount
Estimated Cost (Award Ceiling)	(b)(4)		
Fixed Fee			
CPFF	\$2,242,905.00	\$000.0	\$2,242,905.00

Table B. Represents the funding level.

Option Year 2	Previous Amount	This Action Option Year 2 (Modification No. 0017)	New/Forward Amount
Estimated Cost	(b)(4)		
Fixed Fee			
CPFF	\$0	\$950,000.00	\$950,000.00

NOTE: "Reserved for Fee, Current Modification" is calculated using (b)(4) Fixed Fee rate (b)(4)

Option Period 2 Correction for Mod 18

Table A. Represents the Cost-Plus-Fixed-Fee (CPFF)

Base Period (Award Ceiling)	Previous Amount	This Action Option Period 2 (Modification No. 0018)	New/Forward Amount
Estimated Cost (Award Ceiling)	(b)(4)		
Fixed Fee			
CPFF	\$2,242,905.00	\$000.0	\$2,242,905.00

Table B. Represents the funding level.

Base Period	Previous Amount	This Action Base Period (Modification No. 0017)	New/Forward Amount
Estimated Cost	(b)(4)		
Fixed Fee			
CPFF	\$0	\$950,000.00	\$950,000.00

NOTE: "Reserved for Fee, Current Modification" is calculated using (b)(4) Fixed Fee rate (b)(4)

Option Year 2 Mod 19

Table A. Represents the Cost-Plus-Fixed-Fee (CPFF)

Base Period (Award Ceiling)	Previous Amount	This Action Option Year 2 (Modification No. 0019)	New/Forward Amount
Estimated Cost (Award Ceiling)	(b)(4)		
Fixed Fee			
CPFF	\$2,242,905.00	\$000.0	\$2,242,905.00

Table B. Represents the funding level.

Option Year 2	Previous Amount	This Action Option Year 2 (Modification No. 0019)	New/Forward Amount
Estimated Cost	(b)(4)		
Fixed Fee			
CPFF	\$950,000.00	\$150,000.00	\$1,100,000.00

NOTE: "Reserved for Fee, Current Modification" is calculated using (b)(4) Fixed Fee rate (b)(4)

Option Period 2 Correction for Mod 19*Table A. Represents the Cost-Plus-Fixed-Fee (CPFF)*

Base Period (Award Ceiling)	Previous Amount	This Action Option Period 2 (Modification No. 0019)	New/Forward Amount
Estimated Cost (Award Ceiling)	(b)(4)		
Fixed Fee			
CPFF	\$2,242,905.00	\$000.0	\$2,242,905.00

Table B. Represents the funding level.

Base Period	Previous Amount	This Action Base Period (Modification No. 0019)	New/Forward Amount
Estimated Cost	(b)(4)		
Fixed Fee			
CPFF	\$950,000.00	\$150,000.00	\$1,100,000.00

NOTE: "Reserved for Fee, Current Modification" is calculated using (b)(4) Fixed Fee rate (b)(4)

Option Year 2 Mod 20*Table A. Represents the Cost-Plus-Fixed-Fee (CPFF)*

Base Period (Award Ceiling)	Previous Amount (Modification No. 0019)	This Action Option Year 2 (Modification No. 0020)	New/Forward Amount
Estimated Cost (Award Ceiling)	(b)(4)		
Fixed Fee			
CPFF	\$2,242,905.00	\$000.0	\$2,242,905.00

Table B. Represents the funding level.

Option Year 2	Previous Amount (Modification No. 0019)	This Action Option Year 2 (Modification No. 0020)	New/Forward Amount
Estimated Cost	(b)(4)		
Fixed Fee			
CPFF	\$1,100,000.00	\$98,800.00	\$1,198,000.00

NOTE: "Reserved for Fee, Current Modification" is calculated using (b)(4) Fixed Fee rate (b)(4)

Option Period 2 Correction for Mod 20*Table A. Represents the Cost-Plus-Fixed-Fee (CPFF)*

Base Period (Award Ceiling)	Previous Amount	This Action Option Period 2 (Modification No. 0020)	New/Forward Amount
Estimated Cost (Award Ceiling)	(b)(4)		
Fixed Fee			
CPFF	\$2,242,905.00	\$000.0	\$2,242,905.00

Table B. Represents the funding level.

Base Period	Previous Amount	This Action Base Period (Modification No. 0020)	New/Forward Amount
Estimated Cost	(b)(4)		
Fixed Fee			
FF	\$1,100,000.00	\$98,800.00	\$1,198,800.00

NOTE: "Reserved for Fee, Current Modification" is calculated using (b)(4) Fixed Fee rate (b)(4)

Option Period 2 Mod 21

Table A. Represents the Cost-Plus-Fixed-Fee (CPFF)

Option Year 2 (Award Ceiling)	Previous Amount (Modification No. 0020)	This Action Option Year 2 (Modification No. 0021)	New/Forward Amount
Estimated Cost (Award Ceiling)	(b)(4)		
Fixed Fee			
CPFF	\$ 2,242,905.00	\$000.0	\$ 2,242,905.00

Table B. Represents the funding level.

Option Year 2	Previous Amount (Modification No. 0020)	This Action Option Year 2 (Modification No. 0021)	New/Forward Amount
Estimated Cost	(b)(4)		
Fixed Fee			
CPFF	\$ 1,198,800.00	-\$53,800.00	\$1,145,000.00

NOTE: "Reserved for Fee, Current Modification" is calculated using (b)(4) Fixed Fee rate (b)(4)

Option Period 2 Mod 21 Correction

Table A. Represents the Cost-Plus-Fixed-Fee (CPFF)

Base Period (Award Ceiling)	Previous Amount	This Action Option Period 2 (Modification No. 0021)	New/Forward Amount
Estimated Cost (Award Ceiling)	(b)(4)		
Fixed Fee			
CPFF	\$2,242,905.00	\$000.0	\$2,242,905.00

Table B. Represents the funding level.

Base Period	Previous Amount	This Action Base Period (Modification No. 0021)	New/Forward Amount
Estimated Cost	(b)(4)		
Fixed Fee			
CPFF	\$1,198,800.00	-\$53,800.00	\$1,145,000.00

NOTE: "Reserved for Fee, Current Modification" is calculated using (b)(4) Fixed Fee rate (b)(4)

Option Year 2 Mod 22*Table A. Represents the Cost-Plus-Fixed-Fee (CPFF)*

Option Year 2 (Award Ceiling)	Previous Amount (Modification No. 0021)	This Action Option Year 2 (Modification No. 0022)	New/Forward Amount
Estimated Cost (Award Ceiling)	(b)(4)		
Fixed Fee			
CPFF	\$ 2,242,905.00	\$000.0	\$ 2,242,905.00

Table B. Represents the funding level.

Option Year 2	Previous Amount (Modification No. 0021)	This Action Option Year 2 (Modification No. 0022)	New/Forward Amount
Estimated Cost	(b)(4)		
Fixed Fee			
CPFF	\$1,145,000.00	\$100,000.00	\$1,245,000.00

NOTE: "Reserved for Fee, Current Modification" is calculated using (b)(4) Fixed Fee rate (b)(4)

Option Period 2 Mod 22 Correction*Table A. Represents the Cost-Plus-Fixed-Fee (CPFF)*

Base Period (Award Ceiling)	Previous Amount	This Action Option Period 2 (Modification No. 0022)	New/Forward Amount
Estimated Cost (Award Ceiling)	(b)(4)		
Fixed Fee			
CPFF	\$2,242,905.00	\$000.0	\$2,242,905.00

Table B. Represents the funding level.

Base Period	Previous Amount	This Action Base Period (Modification No. 0022)	New/Forward Amount
Estimated Cost	(b)(4)		
Fixed Fee			
CPFF	\$1,145,000.00	\$100,000.00	\$1,245,000.00

NOTE: "Reserved for Fee, Current Modification" is calculated using (b)(4) Fixed Fee rate (b)(4)

Option Year 2 Mod 24**B-5 LOCAL CLAUSES EPA-B-32-101 LIMITATION OF FUNDS NOTICE**

(a) Pursuant to the Limitation of Funds clause, incremental funding in the amount of \$100,000.00 is allotted to cover estimated cost of (b)(4). Funding in the amount of (b)(4) is provided to cover the corresponding increment of fixed fee.

Option Year 2

Table A. Represents the Cost-Plus-Fixed-Fee (CPFF)

Option Year 2 (Award Ceiling)	Previous Amount	This Action Option Year 2	New/Forward Amount
Estimated Cost (Award Ceiling)	(b)(4)		
Fixed Fee			
CPFF	\$2,242,905.00	\$000.0	\$2,242,905.00

Table B. Represents the funding level.

Option Year 2	Previous Amount (Modification No. 0022)	This Action Option Year 2 (Modification No. 0024)	New/Forward Amount
Estimated Cost	(b)(4)		
Fixed Fee			
CPFF	\$1,245,000.00	\$100,000.00	\$1,345,00.00

NOTE: "Reserved for Fee, Current Modification" is calculated using (b)(4) Fixed Fee rate (b)(4)
 (b)(4)

(b) When the contract is fully funded as specified in the Estimated Cost and Fixed Fee Clause (EPA-B-16-102), the Limitation of Cost clause shall become applicable.

(c) The parties agree that if the contractor's incurred costs are less than the total amount allotted to the contract as set forth in paragraph (a) above, the contractor shall only be entitled to receive payment in an amount that represents its allowable incurred costs and the associated fixed fee.

(d) The contractor shall notify the Agency 30 days prior to exhausting the current level of funding on the contract.

Option Period 2 Mod 24 Correction

Table A. Represents the Cost-Plus-Fixed-Fee (CPFF)

Base Period (Award Ceiling)	Previous Amount	This Action Option Period 2 (Modification No. 0023)	New/Forward Amount
Estimated Cost (Award Ceiling)	(b)(4)		
Fixed Fee			
CPFF	\$2,242,905.00	\$100,000.00	\$2,342,905.00

Table B. Represents the funding level.

Base Period	Previous Amount	This Action Base Period (Modification No. 0024)	New/Forward Amount
Estimated Cost	(b)(4)		
Fixed Fee			
CPFF	\$1,245,000.00	\$100,000.00	\$1,345,000.00

NOTE: "Reserved for Fee, Current Modification" is calculated using (b)(4) Fixed Fee rate (b)(4)

Option Year 2 Mod 28

B-5 LOCAL CLAUSES EPA-B-32-101 LIMITATION OF FUNDS NOTICE

(a) Pursuant to the Limitation of Funds clause, incremental funding in the amount of \$100,000.00 is allotted to cover estimated cost of (b)(4). Funding in the amount of (b)(4) is provided to cover the corresponding increment of fixed fee.

Option Year 2

Table A. Represents the Cost-Plus-Fixed-Fee (CPFF)

Option Year 2 (Award Ceiling)	Previous Amount	This Action Option Year 2	New/Forward Amount
Estimated Cost (Award Ceiling)	(b)(4)		
Fixed Fee			
CPFF	\$2,242,905.00	\$100,000.00	\$2,342,905.00

Table B. Represents the funding level.

Option Year 2	Previous Amount (Modification No. 0022)	This Action Option Year 2 (Modification No. 0024)	New/Forward Amount
Estimated Cost	(b)(4)		
Fixed Fee			
CPFF	\$1,245,000.00	\$100,000.00	\$1,345,000.00

NOTE: "Reserved for Fee, Current Modification" is calculated using (b)(4) Fixed Fee rate (b)(4)
(b)(4)

(b) When the contract is fully funded as specified in the Estimated Cost and Fixed Fee Clause (EPA-B-16-102), the Limitation of Cost clause shall become applicable.

(c) The parties agree that if the contractor's incurred costs are less than the total amount allotted to the contract as set forth in paragraph (a) above, the contractor shall only be entitled to receive payment in an amount that represents its allowable incurred costs and the associated fixed fee.

(d) The contractor shall notify the Agency 30 days prior to exhausting the current level of funding on the contract.

Option Period 2 Mod 28 Correction

Table A. Represents the Cost-Plus-Fixed-Fee (CPFF)

Base Period (Award Ceiling)	Previous Amount	This Action Option Period 2 (Modification No. 0028)	New/Forward Amount
Estimated Cost (Award Ceiling)	(b)(4)		
Fixed Fee			
CPFF	\$2,242,905.00	\$100,000.00	\$2,342,905.00

Table B. Represents the funding level.

Base Period	Previous Amount	This Action Base Period (Modification No. 0028)	New/Forward Amount
Estimated Cost	(b)(4)		
Fixed Fee			
CPFF	\$1,345,000.00	-\$25,000.00	\$1,320,000.00

NOTE: "Reserved for Fee, Current Modification" is calculated using (b)(4) Fixed Fee rate (b)(4)
(b)(4)

Option Year 2 Mod 29**B-5 LOCAL CLAUSES EPA-B-32-101 LIMITATION OF FUNDS NOTICE**

(a) Pursuant to the Limitation of Funds clause, incremental funding in the amount of \$70,978.00 is allotted to cover estimated cost of (b)(4). Funding in the amount of (b)(4) is provided to cover the corresponding increment of fixed fee.

Option Year 2*Table A. Represents the Cost-Plus-Fixed-Fee (CPFF)*

Option Year 2 (Award Ceiling)	Previous Amount	This Action Option Year 2	New/Forward Amount
Estimated Cost (Award Ceiling)	(b)(4)		
Fixed Fee			
CPFF	\$2,242,905.00	\$100,000.00	\$2,342,905.00

Table B. Represents the funding level.

Option Year 2	Previous Amount (Modification No. 0024)	This Action Option Year 2 (Modification No. 0029)	New/Forward Amount
Estimated Cost	(b)(4)		
Fixed Fee			
CPFF	\$1,320,000.00	\$70,978.00	\$1,390,978.00

NOTE: "Reserved for Fee, Current Modification" is calculated using (b)(4) Fixed Fee rate (b)(4)

(b) When the contract is fully funded as specified in the Estimated Cost and Fixed Fee Clause (EPA-B-16-102), the Limitation of Cost clause shall become applicable.

(c) The parties agree that if the contractor's incurred costs are less than the total amount allotted to the contract as set forth in paragraph (a) above, the contractor shall only be entitled to receive payment in an amount that represents its allowable incurred costs and the associated fixed fee.

(d) The contractor shall notify the Agency 30 days prior to exhausting the current level of funding on the contract.

Option Period 2 Mod 29 Correction*Table A. Represents the Cost-Plus-Fixed-Fee (CPFF)*

Base Period (Award Ceiling)	Previous Amount	This Action Option Period 2 (Modification No. 0029)	New/Forward Amount
Estimated Cost (Award Ceiling)	(b)(4)		
Fixed Fee			
CPFF	\$2,242,905.00	\$100,000.00	\$2,342,905.00

Table B. Represents the funding level.

Base Period	Previous Amount	This Action Base Period (Modification No. 0029)	New/Forward Amount
Estimated Cost	(b)(4)		
Fixed Fee			
CPFF	\$1,320,000.00	\$70,978.00	\$1,390,978.00

NOTE: "Reserved for Fee, Current Modification" is calculated using (b)(4) Fixed Fee rate (b)(4)

B-5 LOCAL CLAUSES EPA-B-32-101 LIMITATION OF FUNDS NOTICE

- (a) Pursuant to the Limitation of Funds clause, incremental funding in the amount detailed below is allotted for both cost and fee in the amount detailed below.

Option Year 3*Table A. Represents the Cost-Plus-Fixed-Fee (CPFF) (Contract Level)*

Option Year 3 (Award Ceiling)	Previous Amount	This Action Option Year 3	New/Forward Amount
Estimated Cost (Award Ceiling)	(b)(4)		
Fixed Fee			
CPFF	\$2,302,616.00	\$000.0	\$2,302,616.00

Table B. Represents the funding level.

Option Year 3	Previous Amount (Modification No. 0027)	This Action Option Year 3 (Modification No. 0028)	New/Forward Amount
Estimated Cost	(b)(4)		
Fixed Fee			
CPFF	\$293,037.00	-\$25,000.00	\$268,037.00

NOTE: "Reserved for Fee, Current Modification" is calculated using (b)(4) Fixed Fee rate (b)(4)

- (b) When the contract is fully funded as specified in the Estimated Cost and Fixed Fee Clause (EPA-B-16-102), the Limitation of Cost clause shall become applicable.

- (c) The parties agree that if the contractor's incurred costs are less than the total amount allotted to the contract as set forth in paragraph (a) above, the contractor shall only be entitled to receive payment in an amount that represents its allowable incurred costs and the associated fixed fee.

- (d) The contractor shall notify the Agency 30 days prior to exhausting the current level of funding on the contract.

B-5 LOCAL CLAUSES EPA-B-32-101 LIMITATION OF FUNDS NOTICE

- (a) Pursuant to the Limitation of Funds clause, incremental funding in the amount detailed below is allotted for both cost and fee in the amount detailed below.

Option Year 3 Correction*Table A. Represents the Cost-Plus-Fixed-Fee (CPFF) (Contract Level)*

Option Year 3 (Award Ceiling)	Previous Amount	This Action Option Year 3	New/Forward Amount
Estimated Cost (Award Ceiling)	(b)(4)		
Fixed Fee			
CPFF	\$2,302,616.00	\$000.0	\$2,302,616.00

Table B. Represents the funding level.

Option Year 3	Previous Amount (Modification No. 0028)	This Action Option Year 3 (Modification No. 0030)	New/Forward Amount
Estimated Cost	(b)(4)		
Fixed Fee			
CPFF	\$268,037.00	\$25,000.00	\$293,037.00

NOTE: "Reserved for Fee, Current Modification" is calculated using (b)(4) Fixed Fee rate (b)(4)

(b) When the contract is fully funded as specified in the Estimated Cost and Fixed Fee Clause (EPA-B-16-102), the Limitation of Cost clause shall become applicable.

(c) The parties agree that if the contractor's incurred costs are less than the total amount allotted to the contract as set forth in paragraph (a) above, the contractor shall only be entitled to receive payment in an amount that represents its allowable incurred costs and the associated fixed fee.

(d) The contractor shall notify the Agency 30 days prior to exhausting the current level of funding on the contract.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES 1 4	
2. AMENDMENT/MODIFICATION NO. P00031		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO. See Schedule	
5. PROJECT NO. (If applicable)		6. ISSUED BY HP0D		7. ADMINISTERED BY (If other than Item 6)	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) BATTELLE MEMORIAL INSTITUTE Attn: Brianna Elsmore 505 KING AVE COLUMBUS OH 432012693		9A. AMENDMENT OF SOLICITATION NO.		9B. DATED (SEE ITEM 11)	
9C. DATED (SEE ITEM 11)		10A. MODIFICATION OF CONTRACT/ORDER NO. EP-W-16-017		10B. DATED (SEE ITEM 13) 06/13/2016	
CODE 007901598		FACILITY CODE			

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended. ☐ is not extended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or electronic communication which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by letter or electronic communication, provided each letter or electronic communication makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required) Net Increase: \$192,000.00
See Schedule

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.


CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority) B-5 LOCAL CLAUSES EPA-B-32-101 LIMITATION OF FUNDS NOTICE

E. IMPORTANT: Contractor ☒ is not ☐ is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
DUNS Number: 007901598
Max Expire Date: 06/12/2021 Invoice Approver: Tyrone Thomas Alt Invoice App: Cynthia Bowie
The purpose of this modification is to add funds in the amount of \$192,000 to Option Period
3. All other terms and conditions remain unchanged.

LIST OF CHANGES:
Reason for Modification: Funding Only Action
New Total Amount for this Version: \$2,405,622.00
New Total Amount for this Award: \$17,174,199.40
Obligated Amount for this Modification: \$192,000.00
Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Jody Gosnell	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA  (Signature of Contracting Officer)	16C. DATE SIGNED 08/13/2019

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
	EP-W-16-017/P00031	2	4

NAME OF OFFEROR OR CONTRACTOR
BATTELLE MEMORIAL INSTITUTE

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>New Total Obligated Amount for this Award: \$3,559,000.38</p> <p>CHANGES FOR LINE ITEM NUMBER: 13 Obligated Amount for this Modification: \$192,000.00 Incremental Funded Amount changed from \$396,043.00 to \$588,043.00</p> <p>NEW ACCOUNTING CODE ADDED: Account code: 19-20-B-69C-000CD6-2505-TC5MNCZ-1969CAD002-001 Beginning FiscalYear 19 Ending Fiscal Year 20 Fund (Appropriation) B Budget Organization 69C Program (PRC) 000CD6 Budget (BOC) 2505 Job # (Site/Project) QT5ZZZZZ Cost Organization TC5MNCZ DCN-LineID 1969CAD002-001 Amount: \$75,000.00</p> <p>NEW ACCOUNTING CODE ADDED: Account code: 19-20-B-69D-000CD6-2505-TCCCDRC-1969EAD007-001 Beginning FiscalYear 19 Ending Fiscal Year 20 Fund (Appropriation) B Budget Organization 69D Program (PRC) 000CD6 Budget (BOC) 2505 Job # (Site/Project) QT14RVWS Cost Organization TCCCDRC DCN-LineID 1969EAD007-001 Amount: \$72,000.00</p> <p>NEW ACCOUNTING CODE ADDED: Account code: 19-20-B-69E-000CD7-2505-TLETQQT-1969EAP003-001 Beginning FiscalYear 19 Ending Fiscal Year 20 Fund (Appropriation) B Budget Organization 69E Program (PRC) 000CD7 Budget (BOC) 2505 Job # (Site/Project) Cost Organization TLETQQT DCN-LineID 1969EAP003-001 Amount: \$25,000.00 Continued ...</p>				

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
	EP-W-16-017/P00031	3	4

NAME OF OFFEROR OR CONTRACTOR
BATTELLE MEMORIAL INSTITUTE

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>NEW ACCOUNTING CODE ADDED:</p> <p>Account code:</p> <p>19-E1-69F-000C10-2505-TSLR310-1969F19040-001</p> <p>Beginning FiscalYear 19</p> <p>Ending Fiscal Year</p> <p>Fund (Appropriation) E1</p> <p>Budget Organization 69F</p> <p>Program (PRC) 000C10</p> <p>Budget (BOC) 2505</p> <p>Job # (Site/Project)</p> <p>Cost Organization TSLR310</p> <p>DCN-LineID 1969F19040-001</p> <p>Amount: \$20,000.00</p> <p>Payment Address:</p> <p>RTP Finance Center</p> <p>US Environmental Protection Agency</p> <p>RTP-Finance Center (AA216-01)</p> <p>109 TW Alexander Drive</p> <p>www2.epa.gov/financial/contracts</p> <p>Durham NC 27711</p> <p>Period of Performance: 06/13/2019 to 06/12/2020</p>				

B-5 LOCAL CLAUSES EPA-B-32-101 LIMITATION OF FUNDS NOTICE

- (a) Pursuant to the Limitation of Funds clause, incremental funding in the amount detailed below is allotted for both cost and fee in the amount detailed below.

Option Year 3

Table A. Represents the Cost-Plus-Fixed-Fee (CPFF) (Contract Level)

Option Year 3 (Award Ceiling)	Previous Amount	This Action Option Year 3	New/Forward Amount
Estimated Cost (Award Ceiling)	(b)(4)		
Fixed Fee			
CPFF	\$2,302,616.00	\$000.0	\$2,302,616.00

Table B. Represents the funding level.

Option Year 3	Previous Amount (Modification No. 0029)	This Action Option Year 3 (Modification No. 0031)	New/Forward Amount
Estimated Cost	(b)(4)		
Fixed Fee			
CPFF	\$396,043.00	\$192,000.00	\$588,043.00

NOTE: "Reserved for Fee, Current Modification" is calculated using

(b)(4)

 Fixed Fee rate

(b)(4)

(b) When the contract is fully funded as specified in the Estimated Cost and Fixed Fee Clause (EPA-B-16-102), the Limitation of Cost clause shall become applicable.

(c) The parties agree that if the contractor's incurred costs are less than the total amount allotted to the contract as set forth in paragraph (a) above, the contractor shall only be entitled to receive payment in an amount that represents its allowable incurred costs and the associated fixed fee.

(d) The contractor shall notify the Agency 30 days prior to exhausting the current level of funding on the contract.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE		PAGE OF PAGES	
						1 3	
2. AMENDMENT/MODIFICATION NO.		3. EFFECTIVE DATE		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (If applicable)	
P00032		See Block 16C		PR-OW-19-00604			
6. ISSUED BY		CODE		7. ADMINISTERED BY (If other than Item 6)		CODE	
HPOD							
US Environmental Protection Agency							
Ariel Rios Building							
1200 Pennsylvania Avenue, N. W.							
Mail Code: 3803R							
Washington DC 20460							
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)				(x)			
BATTELLE MEMORIAL INSTITUTE				9A. AMENDMENT OF SOLICITATION NO.			
Attn: Brianna Elsmore				9B. DATED (SEE ITEM 11)			
505 KING AVE				x 10A. MODIFICATION OF CONTRACT/ORDER NO.			
COLUMBUS OH 432012693				EP-W-16-017			
				10B. DATED (SEE ITEM 13)			
CODE 007901598		FACILITY CODE		06/13/2016			
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended. <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or electronic communication which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by letter or electronic communication, provided each letter or electronic communication makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required)				Net Increase:		\$48,452.40	
See Schedule							
13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.							
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.						
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).						
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:						
X	D. OTHER (Specify type of modification and authority) B-5 LOCAL CLAUSES EPA-B-32-101 LIMITATION OF FUNDS NOTICE						
E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)							
DUNS Number: 007901598							
Max Expire Date: 06/12/2021 Invoice Approver: Tyrone Thomas Alt Invoice App: Cynthia Bowie							
The purpose of this modification is to add funds in the amount of \$48,452.40 to Option Period 3. All other terms and conditions remain unchanged.							
LIST OF CHANGES:							
Reason for Modification: Funding Only Action							
Obligated Amount for this Modification: \$48,452.40							
New Total Obligated Amount for this Award: \$3,607,452.78							
Incremental Funded Amount changed: from \$3,559,000.38 to \$3,607,452.78							
Continued ...							
Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)			
				Jody Gosnell			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA		16C. DATE SIGNED	
(Signature of person authorized to sign)				 (Signature of Contracting Officer)		ELECTRONIC SIGNATURE 08/21/2019	

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
	EP-W-16-017/P00032	2	3

NAME OF OFFEROR OR CONTRACTOR
BATTELLE MEMORIAL INSTITUTE

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>CHANGES FOR LINE ITEM NUMBER: 13 Obligated Amount for this Modification: \$48,452.40 Incremental Funded Amount changed from \$588,043.00 to \$636,495.40</p> <p>NEW ACCOUNTING CODE ADDED: Account code: 19-20-B-28E-000B42-2505-1928CES035-001 Beginning FiscalYear 19 Ending Fiscal Year 20 Fund (Appropriation) B Budget Organization 28E Program (PRC) 000B42 Budget (BOC) 2505 Job # (Site/Project) Cost Organization DCN-LineID 1928CES035-001 Amount: \$48,452.40</p> <p>Payment Address: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711</p> <p>Period of Performance: 06/13/2019 to 06/12/2020</p>				

B-5 LOCAL CLAUSES EPA-B-32-101 LIMITATION OF FUNDS NOTICE

- (a) Pursuant to the Limitation of Funds clause, incremental funding in the amount detailed below is allotted for both cost and fee in the amount detailed below.

Option Year 3

Table A. Represents the Cost-Plus-Fixed-Fee (CPFF) (Contract Level)

Option Year 3 (Award Ceiling)	Previous Amount	This Action Option Year 3	New/Forward Amount
Estimated Cost (Award Ceiling)	(b)(4)		
Fixed Fee			
CPFF	\$2,302,616.00	\$000.0	\$2,302,616.00

Table B. Represents the funding level.

Option Year 3	Previous Amount (Modification No. 0031)	This Action Option Year 3 (Modification No. 0032)	New/Forward Amount
Estimated Cost	(b)(4)		
Fixed Fee			
CPFF	\$588,043.00	\$48,452.40	\$636,495.40

NOTE: "Reserved for Fee, Current Modification" is calculated using (b)(4) Fixed Fee rate (b)(4)

(b) When the contract is fully funded as specified in the Estimated Cost and Fixed Fee Clause (EPA-B-16-102), the Limitation of Cost clause shall become applicable.

(c) The parties agree that if the contractor's incurred costs are less than the total amount allotted to the contract as set forth in paragraph (a) above, the contractor shall only be entitled to receive payment in an amount that represents its allowable incurred costs and the associated fixed fee.

(d) The contractor shall notify the Agency 30 days prior to exhausting the current level of funding on the contract.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE		PAGE OF PAGES 1 4	
2. AMENDMENT/MODIFICATION NO. P00033		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (If applicable)	
6. ISSUED BY HPOD US Environmental Protection Agency Ariel Rios Building 1200 Pennsylvania Avenue, N. W. Mail Code: 3803R Washington DC 20460		CODE HPOD		7. ADMINISTERED BY (If other than Item 6) 		CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) BATTELLE MEMORIAL INSTITUTE Attn: Brianna Elsmore 505 KING AVE COLUMBUS OH 432012693				(x)		9A. AMENDMENT OF SOLICITATION NO.	
						9B. DATED (SEE ITEM 11)	
				x		10A. MODIFICATION OF CONTRACT/ORDER NO. EP-W-16-017	
						10B. DATED (SEE ITEM 13) 06/13/2016	
CODE 007901598		FACILITY CODE					
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended. <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or electronic communication which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by letter or electronic communication, provided each letter or electronic communication makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required) See Schedule				Net Decrease:		-\$62,950.97	
13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.							
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.						
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).						
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:						
X	D. OTHER (Specify type of modification and authority) B-5 LOCAL CLAUSES EPA-B-32-101 LIMITATION OF FUNDS NOTICE						
E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) DUNS Number: 007901598 Max Expire Date: 06/12/2021 Invoice Approver: Tyrone Thomas Alt Invoice App: Cynthia Bowie The purpose of this modification is to de-obligate funds in the amount of -\$62,950.97 from Option Period 2. All other terms and conditions remain unchanged LIST OF CHANGES: Total Amount for this Modification: \$0.00 New Total Amount for this Version: \$2,288,883.00 New Total Amount for this Award: \$17,174,199.40 Obligated Amount for this Modification: -\$62,950.97 New Total Obligated Amount for this Award: \$3,544,501.81 Continued ... Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Jody Gosnell			
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA  (Signature of Contracting Officer)		16C. DATE SIGNED 09/11/2019	

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED EP-W-16-017/P00033	PAGE	OF
		2	4

NAME OF OFFEROR OR CONTRACTOR
BATTELLE MEMORIAL INSTITUTE

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Incremental Funded Amount changed: from \$3,607,452.78 to \$3,544,501.81 CHANGES FOR LINE ITEM NUMBER: 9 Obligated Amount for this Modification: -\$62,950.97 Incremental Funded Amount changed from \$1,390,978.00 to \$1,328,027.03 CHANGES FOR ACCOUNTING CODE: 18-19-B-28E-000B42-2505-1828CES041-001 Amount changed from \$105,000.00 to \$42,049.03 Period of Performance: 06/13/2019 to 06/12/2020				

- (a) Pursuant to the Limitation of Funds clause, incremental funding in the amount detailed below is allotted for both cost and fee in the amount detailed below.

Option Period 2 Mod 33

Table A. Represents the Cost-Plus-Fixed-Fee (CPFF)

Base Period (Award Ceiling)	Previous Amount	This Action Option Period 2 (Modification No. 0029)	New/Forward Amount
Estimated Cost (Award Ceiling)	(b)(4)		
Fixed Fee			
CPFF	\$2,242,905.00	\$100,000.00	\$2,342,905.00

Table B. Represents the funding level.

Base Period	Previous Amount (Modification No. 0029)	This Action Base Period (Modification No. 0033)	New/Forward Amount
Estimated Cost	(b)(4)		
Fixed Fee			
CPFF	\$1,390,978.00	(\$62,950.97)	\$1,328,027.03

NOTE: "Reserved for Fee, Current Modification" is calculated using (b)(4) Fixed Fee rate (b)(4)

- (b) When the contract is fully funded as specified in the Estimated Cost and Fixed Fee Clause (EPA-B-16-102), the Limitation of Cost clause shall become applicable.

(c) The parties agree that if the contractor's incurred costs are less than the total amount allotted to the contract as set forth in paragraph (a) above, the contractor shall only be entitled to receive payment in an amount that represents its allowable incurred costs and the associated fixed fee.

- (d) The contractor shall notify the Agency 30 days prior to exhausting the current level of funding on the contract.

B-5 LOCAL CLAUSES EPA-B-32-101 LIMITATION OF FUNDS NOTICE

- (a) Pursuant to the Limitation of Funds clause, incremental funding in the amount detailed below is allotted for both cost and fee in the amount detailed below.

Option Year 3

Table A. Represents the Cost-Plus-Fixed-Fee (CPFF) (Contract Level)

Option Year 3 (Award Ceiling)	Previous Amount	This Action Option Year 3	New/Forward Amount
Estimated Cost	(b)(4)		
Fixed Fee			
CPFF	\$2,302,616.00	\$000.0	\$2,302,616.00

Table B. Represents the funding level.

Option Year 3	Previous Amount (Modification No. 0031)	This Action Option Year 3(Modification No. 0032)	New/Forward Amount
Estimated Cost	(b)(4)		
Fixed Fee			
CPFF	\$588,043.00	\$48,452.40	\$636,495.40

NOTE: "Reserved for Fee, Current Modification" is calculated using (b)(4) Fixed Fee rate.

(b) When the contract is fully funded as specified in the Estimated Cost and Fixed Fee Clause (EPA-B-16-102), the Limitation of Cost clause shall become applicable.

(c) The parties agree that if the contractor's incurred costs are less than the total amount allotted to the contract as set forth in paragraph (a) above, the contractor shall only be entitled to receive payment in an amount that represents its allowable incurred costs and the associated fixed fee.

(d) The contractor shall notify the Agency 30 days prior to exhausting the current level of funding on the contract.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES 1 5	
2. AMENDMENT/MODIFICATION NO. P00034		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO. See Schedule	
5. PROJECT NO. (If applicable)		6. ISSUED BY HPOD		7. ADMINISTERED BY (If other than Item 6)	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) BATTELLE MEMORIAL INSTITUTE Attn: Brianna Elsmore 505 KING AVE COLUMBUS OH 432012693		(X)		9A. AMENDMENT OF SOLICITATION NO.	
CODE 007901598		FACILITY CODE		9B. DATED (SEE ITEM 11)	
		X		10A. MODIFICATION OF CONTRACT/ORDER NO. EP-W-16-017	
				10B. DATED (SEE ITEM 13) 06/13/2016	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended. ☐ is not extended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or electronic communication which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by letter or electronic communication, provided each letter or electronic communication makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required) Net Increase: \$313,013.86
See Schedule

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority) B-5 LOCAL CLAUSES EPA-B-32-101 LIMITATION OF FUNDS NOTICE

E. IMPORTANT: Contractor ☒ is not ☐ is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

DUNS Number: 007901598

Max Expire Date: 06/12/2021 Invoice Approver: Tyrone Thomas Alt Invoice App: Cynthia Bowie

The purpose of this modification is to add funds in the amount of \$313,013.86. All other

terms and conditions remain unchanged.

LIST OF CHANGES:

Reason for Modification: Funding Only Action


New Total Amount for this Version: \$2,405,622.00

New Total Amount for this Award: \$17,174,199.40

Obligated Amount for this Modification: \$313,013.86

Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Jody Gosnell	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA  (Signature of Contracting Officer)	16C. DATE SIGNED 09/18/2019

Previous edition unusable

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
	EP-W-16-017/P00034	2	5

NAME OF OFFEROR OR CONTRACTOR
BATTELLE MEMORIAL INSTITUTE

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>New Total Obligated Amount for this Award: \$3,857,515.67 Incremental Funded Amount changed: from \$3,544,501.81 to \$3,857,515.67</p> <p>CHANGES FOR LINE ITEM NUMBER: 13 Obligated Amount for this Modification: \$313,013.86 Incremental Funded Amount changed from \$636,495.40 to \$949,509.26</p> <p>NEW ACCOUNTING CODE ADDED: Account code: 19-20-B-05HE0-000BJ7-2505-1905HCX575-001 Beginning FiscalYear 19 Ending Fiscal Year 20 Fund (Appropriation) B Budget Organization 05HE0 Program (PRC) 000BJ7 Budget (BOC) 2505 Job # (Site/Project) Cost Organization DCN-LineID 1905HCX575-001 Amount: \$48,871.00</p> <p>NEW ACCOUNTING CODE ADDED: Account code: 19-20-B-69E-000CD7-2505-TLETQQR-1969EAP004-001 Beginning FiscalYear 19 Ending Fiscal Year 20 Fund (Appropriation) B Budget Organization 69E Program (PRC) 000CD7 Budget (BOC) 2505 Job # (Site/Project) Cost Organization TLETQQR DCN-LineID 1969EAP004-001 Amount: \$107,142.86</p> <p>NEW ACCOUNTING CODE ADDED: Account code: 19-20-B-69C-000CD6-2505-TC5ZTCC-1969CCD501-001 Beginning FiscalYear 19 Ending Fiscal Year 20 Fund (Appropriation) B Budget Organization 69C Program (PRC) 000CD6 Budget (BOC) 2505 Job # (Site/Project) QT5ZZZZZ Cost Organization TC5ZTCC Continued ...</p>				

NAME OF OFFEROR OR CONTRACTOR
BATTELLE MEMORIAL INSTITUTE

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	DCN-LineID 1969CCD501-001 Amount: \$157,000.00 Period of Performance: 06/13/2019 to 06/12/2020				

- (a) Pursuant to the Limitation of Funds clause, incremental funding in the amount detailed below is allotted for both cost and fee in the amount detailed below.

Option Period 2 Mod 33

Table A. Represents the Cost-Plus-Fixed-Fee (CPFF)

Base Period (Award Ceiling)	Previous Amount	This Action Option Period 2 (Modification No. 0029)	New/Forward Amount
Estimated Cost (Award Ceiling)	(b)(4)		
Fixed Fee			
CPFF	\$2,242,905.00	\$100,000.00	\$2,342,905.00

Table B. Represents the funding level.

Base Period	Previous Amount (Modification No. 0029)	This Action Base Period (Modification No. 0033)	New/Forward Amount
Estimated Cost	(b)(4)		
Fixed Fee			
CPFF	\$1,390,978.00	(\$62,950.97)	\$1,328,027.03

NOTE: "Reserved for Fee, Current Modification" is calculated using (b)(4) Fixed Fee rate (b)(4)

- (b) When the contract is fully funded as specified in the Estimated Cost and Fixed Fee Clause (EPA-B-16-102), the Limitation of Cost clause shall become applicable.

- (c) The parties agree that if the contractor's incurred costs are less than the total amount allotted to the contract as set forth in paragraph (a) above, the contractor shall only be entitled to receive payment in an amount that represents its allowable incurred costs and the associated fixed fee.

- (d) The contractor shall notify the Agency 30 days prior to exhausting the current level of funding on the contract.

B-5 LOCAL CLAUSES EPA-B-32-101 LIMITATION OF FUNDS NOTICE

- (a) Pursuant to the Limitation of Funds clause, incremental funding in the amount detailed below is allotted for both cost and fee in the amount detailed below.

Option Year 3

Table A. Represents the Cost-Plus-Fixed-Fee (CPFF) (Contract Level)

Option Year 3 (Award Ceiling)	Previous Amount	This Action Option Year 3	New/Forward Amount
Estimated Cost	(b)(4)		
Fixed Fee			
CPFF	\$2,302,616.00	\$000.0	\$2,302,616.00

Table B. Represents the funding level.

Option Year 3	Previous Amount	This Action Option Year	New/Forward Amount
---------------	-----------------	-------------------------	--------------------

	(Modification No. 0033)	3(Modification No. 0034)	
Estimated Cost	(b)(4)		
Fixed Fee			
CPFF	\$636,495.40	\$313,013.86	\$949,509.26

NOTE: "Reserved for Fee, Current Modification" is calculated using (b)(4) Fixed Fee rate.

(b) When the contract is fully funded as specified in the Estimated Cost and Fixed Fee Clause (EPA-B-16-102), the Limitation of Cost clause shall become applicable.

(c) The parties agree that if the contractor's incurred costs are less than the total amount allotted to the contract as set forth in paragraph (a) above, the contractor shall only be entitled to receive payment in an amount that represents its allowable incurred costs and the associated fixed fee.

(d) The contractor shall notify the Agency 30 days prior to exhausting the current level of funding on the contract.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE		PAGE OF PAGES 1 2										
2. AMENDMENT/MODIFICATION NO. P00035		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (If applicable)									
6. ISSUED BY HPOD US Environmental Protection Agency Ariel Rios Building 1200 Pennsylvania Avenue, N. W. Mail Code: 3803R Washington DC 20460		CODE HPOD		7. ADMINISTERED BY (If other than Item 6)		CODE									
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) BATTELLE MEMORIAL INSTITUTE Attn: Brianna Elsmore 505 KING AVE COLUMBUS OH 432012693				(X)			9A. AMENDMENT OF SOLICITATION NO.								
							9B. DATED (SEE ITEM 11)								
				X			10A. MODIFICATION OF CONTRACT/ORDER NO. EP-W-16-017								
							10B. DATED (SEE ITEM 13) 06/13/2016								
CODE 007901598		FACILITY CODE													
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS															
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended. <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or electronic communication which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by letter or electronic communication, provided each letter or electronic communication makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.															
12. ACCOUNTING AND APPROPRIATION DATA (If required) See Schedule															
13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.															
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:10%;">CHECK ONE</td> <td>A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.</td> </tr> <tr> <td>X</td> <td>B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).</td> </tr> <tr> <td></td> <td>C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:</td> </tr> <tr> <td></td> <td>D. OTHER (Specify type of modification and authority)</td> </tr> </table>								CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.	X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).		C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:		D. OTHER (Specify type of modification and authority)
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.														
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).														
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:														
	D. OTHER (Specify type of modification and authority)														
E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.															
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) DUNS Number: 007901598 Max Expire Date: 06/12/2021 Invoice Approver: Tyrone Thomas Alt Invoice App: Cynthia Bowie The Purpose this Modification is to: 1. Change the contract level COR from Tyrone Thomas to Bryan Lobar. All other terms and conditions remain unchanged. LIST OF CHANGES: Reason for Modification: Other Administrative Action Total Amount for this Modification: \$0.00 Continued ... Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.															
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Jody Gosnell											
15B. CONTRACTOR/OFFEROR _____ (Signature of person authorized to sign)		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA  (Signature of Contracting Officer)		16C. DATE SIGNED 10/04/2019									

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED EP-W-16-017/P00035	PAGE	OF
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NAME OF OFFEROR OR CONTRACTOR
BATTELLE MEMORIAL INSTITUTE

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>New Total Amount for this Version: \$0.00</p> <p>New Total Amount for this Award: \$17,174,199.40</p> <p>Incremental Funded Amount changed: from \$3,857,515.67 to \$0.00</p> <p>Contracting Officer Representative changed from Tyrone Thomas</p> <p>to Bryan Lobar</p> <p>Payment:</p> <p>RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711</p> <p>Period of Performance: 06/13/2019 to 06/12/2020</p>				

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE		PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. P00036		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (If applicable)	
6. ISSUED BY CAD US Environmental Protection Agency 26 West Martin Luther King Drive Mail Code: W136 Cincinnati OH 45268-0001		CODE CAD		7. ADMINISTERED BY (If other than Item 6)		CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) BATTELLE MEMORIAL INSTITUTE Attn: Brianna Elsmore 505 KING AVE COLUMBUS OH 432012693				(X)		9A. AMENDMENT OF SOLICITATION NO.	
				X		9B. DATED (SEE ITEM 11)	
				X		10A. MODIFICATION OF CONTRACT/ORDER NO. EP-W-16-017	
				X		10B. DATED (SEE ITEM 13) 06/13/2016	
CODE 007901598		FACILITY CODE					
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended. <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or electronic communication which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by letter or electronic communication, provided each letter or electronic communication makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required) See Schedule							
13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.							
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.						
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).						
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:						
	D. OTHER (Specify type of modification and authority)						
E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) DUNS Number: 007901598 The purpose of this modification is to: 1.) Change the vendors status for a subcontracting plan from Plan Not Required to Required. 2.) Change the POC for Battelle to (b)(4) 3.) Change the issuing and administrative office to Cincinnati Acquisitions Division (CAD); and 4.) Change the Contracting Officer to Erin Ridder Max Expire Date: 06/12/2021 Invoice Approver: Bryan Lobar Alt Invoice App: Cynthia Bowie							
LIST OF CHANGES:							
Continued ...							
Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Erin M. Ridder			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA  (Signature of Contracting Officer)		16C. DATE SIGNED 11/20/2019	
(Signature of person authorized to sign)							

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
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2 2NAME OF OFFEROR OR CONTRACTOR
BATTELLE MEMORIAL INSTITUTE

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>Reason for Modification: Other Administrative Action</p> <p>Buyer changed from Eric Ward to Erin M. Ridder</p> <p>Contracting Officer changed from Jody Gosnell to Erin M. Ridder</p> <p>New Issuing Address: CAD US Environmental Protection Agency 26 West Martin Luther King Drive Mail Code: W136 Cincinnati OH 45268-0001</p> <p>New Administration Address: CAD US Environmental Protection Agency 26 West Martin Luther King Drive Mail Code: W136 Cincinnati OH 45268-0001</p> <p>Payment: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711</p> <p>Period of Performance: 06/13/2019 to 06/12/2020 All other terms and conditions remain unchanged.</p>				

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE		PAGE OF PAGES 1 4										
2. AMENDMENT/MODIFICATION NO. P00037		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO. See Schedule		5. PROJECT NO. (If applicable)									
6. ISSUED BY CAD US Environmental Protection Agency 26 West Martin Luther King Drive Mail Code: W136 Cincinnati OH 45268-0001		CODE CAD		7. ADMINISTERED BY (If other than Item 6)		CODE									
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) BATTELLE MEMORIAL INSTITUTE Attn: Kelly Landolfi 505 KING AVE COLUMBUS OH 432012693 CODE 007901598 FACILITY CODE				(x)			9A. AMENDMENT OF SOLICITATION NO.								
							9B. DATED (SEE ITEM 11)								
				x			10A. MODIFICATION OF CONTRACT/ORDER NO. EP-W-16-017								
							10B. DATED (SEE ITEM 13) 06/13/2016								
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS															
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended. <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or electronic communication which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by letter or electronic communication, provided each letter or electronic communication makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.															
12. ACCOUNTING AND APPROPRIATION DATA (If required) See Schedule Net Increase: \$275,427.00															
13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.															
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:10%;">CHECK ONE</td> <td>A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.</td> </tr> <tr> <td></td> <td>B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).</td> </tr> <tr> <td style="text-align: center;">x</td> <td>C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: EPA-B-32-101 LIMITATION OF FUNDS NOTICE</td> </tr> <tr> <td></td> <td>D. OTHER (Specify type of modification and authority)</td> </tr> </table>								CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.		B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).	x	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: EPA-B-32-101 LIMITATION OF FUNDS NOTICE		D. OTHER (Specify type of modification and authority)
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.														
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).														
x	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: EPA-B-32-101 LIMITATION OF FUNDS NOTICE														
	D. OTHER (Specify type of modification and authority)														
E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.															
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) DUNS Number: 007901598 The purpose of this modification is to incrementally fund Option Period 3 in the amount of \$275,427.00. Please see EPA-B-32-101 LIMITATION OF FUNDS NOTICE for the cost/fee breakdown. Max Expire Date: 06/12/2021 Invoice Approver: Bryan Lobar Alt Invoice App: Cynthia Bowie LIST OF CHANGES: Reason for Modification: Funding Only Action Total Amount for this Modification: \$0.00 New Total Amount for this Version: \$2,405,622.00 New Total Amount for this Award: \$17,174,199.40 Continued ...															
Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.															
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)											
				Erin M. Ridder											
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA		16C. DATE SIGNED									
(Signature of person authorized to sign)				 (Signature of Contracting Officer)		ELECTRONIC SIGNATURE 01/08/2020									

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
	EP-W-16-017/P00037	2	4

NAME OF OFFEROR OR CONTRACTOR
BATTELLE MEMORIAL INSTITUTE

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>Obligated Amount for this Modification: \$275,427.00 New Total Obligated Amount for this Award: \$4,132,942.67 Incremental Funded Amount changed: from \$0.00 to \$4,132,942.67</p> <p>CHANGES FOR LINE ITEM NUMBER: 13 Obligated Amount for this Modification: \$275,427.00 Incremental Funded Amount changed from \$949,509.26 to \$1,224,936.26</p> <p>NEW ACCOUNTING CODE ADDED: Account code: 20-21-B-69C-000CD6-2505-TC5ZTCC-2069CCD101-001 Beginning FiscalYear 20 Ending Fiscal Year 21 Fund (Appropriation) B Budget Organization 69C Program (PRC) 000CD6 Budget (BOC) 2505 Job # (Site/Project) QT5ZZZZZ Cost Organization TC5ZTCC DCN-LineID 2069CCD101-001 Amount: \$50,000.00</p> <p>NEW ACCOUNTING CODE ADDED: Account code: 20-21-B-69C-000CD6-2505-TC5MNQZ-2069CCD101-002 Beginning FiscalYear 20 Ending Fiscal Year 21 Fund (Appropriation) B Budget Organization 69C Program (PRC) 000CD6 Budget (BOC) 2505 Job # (Site/Project) QT5ZZZZZ Cost Organization TC5MNQZ DCN-LineID 2069CCD101-002 Amount: \$50,000.00</p> <p>NEW ACCOUNTING CODE ADDED: Account code: 19-20-B-C2A00EA-000C54-2505-20C2CPE001-001 Beginning FiscalYear 19 Ending Fiscal Year 20 Fund (Appropriation) B Budget Organization C2A00EA Continued ...</p>				

REFERENCE NO. OF DOCUMENT BEING CONTINUED
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3	4

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Program (PRC) 000C54 Budget (BOC) 2505 Job # (Site/Project) Cost Organization DCN-LineID 20C2CPE001-001 Amount: \$175,427.00 Period of Performance: 06/13/2019 to 06/12/2020 All other terms and conditions remain unchanged.				

B-5 LOCAL CLAUSES EPA-B-32-101 LIMITATION OF FUNDS NOTICE

- (a) Pursuant to the Limitation of Funds clause, incremental funding in the amount detailed below is allotted for both cost and fee in the amount detailed below.

Option Period 3 - From 6/13/2019 -06/12/2020						
Funding Action		Estimated Cost		Fixed Fee		Cost Plus Fixed Fee
Mod 0027		(b)(4)		(b)(4)		\$ 293,037.00
Mod 0028						\$ (25,000.00)
Mod 0029						\$ 103,006.00
Mod 0030						\$ 25,000.00
Mod 0031						\$ 192,000.00
Mod 0032						\$ 48,452.40
Mod 0033						\$ -
Mod 0034						\$ 313,013.86
Mod 0035						\$ -
Mod 0036						\$ -
Mod 0037						\$ 275,427.00
Total Funded					\$	1,224,936.26
Total Per Contract					\$	2,405,622.00
Balance Unfunded					\$	1,180,685.74

NOTE: "Reserved for Fee, Current Modification" is calculated using (b)(4) Fixed Fee rate.

(b) When the contract is fully funded as specified in the Estimated Cost and Fixed Fee Clause (EPA-B-16-102), the Limitation of Cost clause shall become applicable.

(c) The parties agree that if the contractor's incurred costs are less than the total amount allotted to the contract as set forth in paragraph (a) above, the contractor shall only be entitled to receive payment in an amount that represents its allowable incurred costs and the associated fixed fee.

(d) The contractor shall notify the Agency 30 days prior to exhausting the current level of funding on the contract.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES	
				13	
2. AMENDMENT/MODIFICATION NO.		3. EFFECTIVE DATE		4. REQUISITION/PURCHASE REQ. NO.	
P00038		See Block 16C		See Schedule	
6. ISSUED BY		CODE		7. ADMINISTERED BY (If other than Item 6)	
CAD				CODE	
CAD					
US Environmental Protection Agency					
26 West Martin Luther King Drive					
Mail Code: W136					
Cincinnati OH 45268-0001					
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)		(X)		9A. AMENDMENT OF SOLICITATION NO.	
BATTELLE MEMORIAL INSTITUTE					
Attn: Kelly Landolfi				9B. DATED (SEE ITEM 11)	
505 KING AVE					
COLUMBUS OH 432012693					
CODE		FACILITY CODE		10A. MODIFICATION OF CONTRACT/ORDER NO.	
007901598				EP-W-16-017	
				10B. DATED (SEE ITEM 13)	
				06/13/2016	
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS					
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended. <input type="checkbox"/> is not extended.					
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or electronic communication which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by letter or electronic communication, provided each letter or electronic communication makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.					
12. ACCOUNTING AND APPROPRIATION DATA (If required)					
See Schedule					
Net Increase: \$152,000.00					
13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.					
CHECK ONE					
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.					
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).					
X C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:					
EPA-B-32-101 LIMITATION OF FUNDS NOTICE					
D. OTHER (Specify type of modification and authority)					
E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.					
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)					
DUNS Number: 007901598					
The purpose of this modification is to incrementally fund Option Period 3 in the amount of \$152,000.00. Please see EPA-B-32-101 LIMITATION OF FUNDS NOTICE for the cost/fee breakdown.					
Max Expire Date: 06/12/2021 Invoice Approver: Bryan Lobar Alt Invoice App: Cynthia Bowie					
LIST OF CHANGES:					
Reason for Modification: Funding Only Action					
Obligated Amount for this Modification: \$152,000.00					
New Total Obligated Amount for this Award: \$4,284,942.67					
Continued ...					
Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.					
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)			
		Erin M. Ridder			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA	
(Signature of person authorized to sign)				ELECTRONIC SIGNATURE	
				01/29/2020	
Previous edition unusable				STANDARD FORM 30 (REV. 11/2016)	
				Prescribed by GSA FAR (48 CFR) 53.243	

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED EP-W-16-017/P00038	PAGE	OF
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NAME OF OFFEROR OR CONTRACTOR
BATTELLE MEMORIAL INSTITUTE

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>Incremental Funded Amount changed: from \$4,132,942.67 to \$4,284,942.67</p> <p>CHANGES FOR LINE ITEM NUMBER: 13 Obligated Amount for this Modification: \$152,000.00 Incremental Funded Amount changed from \$1,224,936.26 to \$1,376,936.26</p> <p>NEW ACCOUNTING CODE ADDED: Account code: 19-20-B-69C-000CD6-2505-TC5ZTCC-2069EAD006-001 Beginning FiscalYear 19 Ending Fiscal Year 20 Fund (Appropriation) B Budget Organization 69C Program (PRC) 000CD6 Budget (BOC) 2505 Job # (Site/Project) QT5ZZZZZ Cost Organization TC5ZTCC DCN-LineID 2069EAD006-001 Amount: \$75,000.00</p> <p>NEW ACCOUNTING CODE ADDED: Account code: 20-21-B-69D-000CD6-2505-TCCCDRC-2069EAD005-001 Beginning FiscalYear 20 Ending Fiscal Year 21 Fund (Appropriation) B Budget Organization 69D Program (PRC) 000CD6 Budget (BOC) 2505 Job # (Site/Project) QT14RVWS Cost Organization TCCCDRC DCN-LineID 2069EAD005-001 Amount: \$77,000.00</p> <p>Period of Performance: 06/13/2019 to 06/12/2020 All other terms and conditions remain unchanged.</p>				

B-5 LOCAL CLAUSES EPA-B-32-101 LIMITATION OF FUNDS NOTICE

- (a) Pursuant to the Limitation of Funds clause, incremental funding in the amount detailed below is allotted for both cost and fee in the amount detailed below.

Option Period 3 - From 6/13/2019 -06/12/2020			
Funding Action	Estimated Cost	Fixed Fee	Cost Plus Fixed Fee
Mod 0027	(b)(4)	(b)(4)	\$ 293,037.00
Mod 0028			\$ (25,000.00)
Mod 0029			\$ 103,006.00
Mod 0030			\$ 25,000.00
Mod 0031			\$ 192,000.00
Mod 0032			\$ 48,452.40
Mod 0033			\$ -
Mod 0034			\$ 313,013.86
Mod 0035			\$ -
Mod 0036			\$ -
Mod 0037			\$ 275,427.00
Mod 0038			\$ 152,000.00
Total Funded			\$ 1,376,936.26
Total Per Contract			\$ 2,405,622.00
Balance Unfunded			\$ 1,028,685.74

NOTE: "Reserved for Fee, Current Modification" is calculated using (b)(4) Fixed Fee rate.

- (b) When the contract is fully funded as specified in the Estimated Cost and Fixed Fee Clause (EPA-B-16-102), the Limitation of Cost clause shall become applicable.

- (c) The parties agree that if the contractor's incurred costs are less than the total amount allotted to the contract as set forth in paragraph (a) above, the contractor shall only be entitled to receive payment in an amount that represents its allowable incurred costs and the associated fixed fee.

- (d) The contractor shall notify the Agency 30 days prior to exhausting the current level of funding on the contract.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES 1 12	
2. AMENDMENT/MODIFICATION NO. P00039		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO.	
5. PROJECT NO. (If applicable)		6. ISSUED BY CODE CAD		7. ADMINISTERED BY (If other than Item 6) CODE	
CAD US Environmental Protection Agency 26 West Martin Luther King Drive Mail Code: W136 Cincinnati OH 45268-0001					
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) BATTELLE MEMORIAL INSTITUTE Attn: Kelly Landolfi 505 KING AVE COLUMBUS OH 432012693		(x)		9A. AMENDMENT OF SOLICITATION NO.	
				9B. DATED (SEE ITEM 11)	
		x		10A. MODIFICATION OF CONTRACT/ORDER NO. EP-W-16-017	
				10B. DATED (SEE ITEM 13) 06/13/2016	
CODE 007901598		FACILITY CODE			
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS					
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended. <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or electronic communication which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by letter or electronic communication, provided each letter or electronic communication makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.					
12. ACCOUNTING AND APPROPRIATION DATA (If required) See Schedule					
13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.					
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.				
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).				
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: 1552.232-70 Submission of Invoices				
	D. OTHER (Specify type of modification and authority)				
E. IMPORTANT: Contractor <input type="checkbox"/> is not <input checked="" type="checkbox"/> is required to sign this document and return <u>1</u> copies to the issuing office.					
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) DUNS Number: 007901598 The purpose of this modification is to 1.) change the Contract Level COR to Sheila Brown and the Alternate Contract Level COR to Isaac Francois; and 2.) adds the revised Clause 1552.232-70, Submission of Invoices, dated May 2019 to contract # EP-W-16-017. Please submit future invoices in accordance with Clause 1552.232-70 Submission of Invoices. Max Expire Date: 06/12/2021 Invoice Approver: Sheila L. Brown Alt Invoice App: Isaac Francois LIST OF CHANGES: Reason for Modification: Supplemental Agreement for work within scope Contracting Officer Representative changed Continued ... Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.					
15A. NAME AND TITLE OF SIGNER (Type or print) Shadie Teymourian, Sr. Contracts Representative		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Erin M. Ridder			
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)		15C. DATE SIGNED 3/18/2020		16B. UNITED STATES OF AMERICA  (Signature of Contracting Officer)	
				16C. DATE SIGNED 03/18/2020	

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
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NAME OF OFFEROR OR CONTRACTOR
BATTELLE MEMORIAL INSTITUTE

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>from Bryan Lobar</p> <p>to Sheila Brown</p> <p>Alternate COR/Project Officer changed to : Isaac Francois</p> <p>Invoice Approving Official changed to : Sheila L. Brown</p> <p>Alternate Invoice Approving Official changed to : Isaac Francois</p> <p>Section G: Clause titled "Submission of invoices. (MAY 19)" is revised as follows:</p> <p>Submission of invoices. (MAY 19)</p> <p>(a) Electronic invoicing and the Invoice Processing Platform (IPP)-(1) Definitions. As used in this clause-</p> <p>Contract financing payment and invoice payment are defined in Federal Acquisition Regulation (FAR) 32.001.</p> <p>Electronic form means an automated system that transmits information electronically from the initiating system to all affected systems. Facsimile, email, and scanned documents are not acceptable electronic forms for submission of payment requests. However, scanned documents are acceptable when they are part of a submission of a payment request made using Invoice Processing Platform or another electronic form authorized by the Contracting Officer.</p> <p>Payment request means any request for contract financing payment or invoice payment submitted by the Contractor under this contract.</p> <p>(2)(i) Except as provided in paragraph (c) of this clause, the Contractor shall submit invoices Continued ...</p>				

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NAME OF OFFEROR OR CONTRACTOR
BATTELLE MEMORIAL INSTITUTE

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>using the electronic invoicing program Invoice Processing Platform (IPP), which is a secure web-based service provided by the U.S. Treasury that more efficiently manages government invoicing.</p> <p>(ii) Under this contract, the following documents are required to be submitted as an attachment to the IPP invoice: (This is a fill-in for acceptable types of required documentation, such as an SF 1034 and 1035, or an invoice/self-designed form on company letterhead that contains the required information.)</p> <p>(iii) The Contractor's Government Business Point of Contact (as listed in System for Award Management (SAM)) will receive enrollment instructions via email from the IPP. The Contractor must register within 3 to 5 days of receipt of such email from IPP.</p> <p>(iv) Contractor assistance with enrollment can be obtained by contacting the IPP Production Helpdesk via email at IPPCustomerSupport@fiscal.treasury.gov or by telephone at (866) 973-3131.</p> <p>(3) If the Contractor is unable to comply with the requirement to use IPP for submitting invoices for payment, the Contractor shall submit a waiver request in writing to the Contracting Officer. The Contractor may submit an invoice using other than IPP only when-</p> <p>(i) The Contracting Officer administering the contract for payment has determined, in writing, that electronic submission would be unduly burdensome to the Contractor; and in such cases, the Contracting Officer shall modify the contract to include a copy of the Determination; or</p> <p>(ii) When the Government-wide commercial purchase card is used as the method of payment.</p> <p>(4) The Contractor shall submit any non-electronic payment requests using the method or methods specified in Section G of the contract.</p> <p>(5) In addition to the requirements of this clause, the Contractor shall meet the Continued ...</p>				

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED EP-W-16-017/P00039	PAGE 4 OF 12
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NAME OF OFFEROR OR CONTRACTOR
BATTELLE MEMORIAL INSTITUTE

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>requirements of the appropriate payment clauses in this contract when submitting payment requests.</p> <p>(6) Invoices submitted through IPP will be either rejected, or accepted and paid, in their entirety, and will not be paid on a partial basis.</p> <p>(b) Invoice preparation. The Contractor shall prepare its invoice or request for contract financing payment in accordance with FAR 32.905 on the prescribed Government forms, or the Contractor may submit self-designed forms which contain the required information. Standard Form 1034, Public Voucher for Purchases and Services other than Personal, is prescribed for used by contractors to show the amount claimed for reimbursement. Standard Form 1035, Public Voucher for Purchases and Services other than Personal-Continuation Sheet, is prescribed for use to furnish the necessary supporting detail or additional information required by the Contracting Officer.</p> <p>(c) Invoice content. (1) The Contractor shall prepare a contract level invoice or request for contract financing payment in accordance with the invoice preparation instructions. If contract work is authorized by an individual task order or delivery order (TO/DO), the invoice or request for contract financing payment shall also include a summary of the current and cumulative amounts claimed by cost element for each TO/DO and for the contract total, as well as any supporting data for each TO/DO as identified in the instructions.</p> <p>(2) The invoice or request for contract financing payment shall include current and cumulative charges by major cost element such as direct labor, overhead, travel, equipment, and other direct costs. For current costs, each major cost element shall include the appropriate supporting schedule identified in the invoice preparation instructions. Cumulative charges represent the net sum of current charges by cost element for the contract period.</p> <p>(d) Subcontractor charges. (1) The charges for subcontracts shall be further detailed in a supporting schedule showing the major cost</p> <p>Continued ...</p>				

CONTINUATION SHEET

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 NAME OF OFFEROR OR CONTRACTOR
 BATTELLE MEMORIAL INSTITUTE

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>elements for each subcontract.</p> <p>(2) On a case-by-case basis, when needed to verify the reasonableness of subcontractor costs, the Contracting Officer may require that the contractor obtain from the subcontractor cost information in the detail set forth in paragraph (c)(2) of this section. This information should be obtained through a means which maintains subcontractor confidentiality (for example, via sealed envelopes), if the subcontractor expresses Confidential Business Information (CBI) concerns.</p> <p>(e) Period of performance indication. Invoices or requests for contract financing payment must clearly indicate the period of performance for which payment is requested. Separate invoices or requests for contract financing payment are required for charges applicable to the base contract and each option period.</p> <p>(f) Invoice submittal. (1) Notwithstanding the provisions of the clause of this contract at FAR 52.216-7, Allowable Cost and Payment, invoices or requests for contract financing payment shall be submitted once per month unless there has been a demonstrated need and Contracting Officer approval for more frequent billings. When submitted on a monthly basis, the period covered by invoices or requests for contractor financing payments shall be the same as the period for monthly progress reports required under this contract.</p> <p>(2) If the Contracting Officer allows submissions more frequently than monthly, one submittal each month shall have the same ending period of performance as the monthly progress report.</p> <p>(3) Where cumulative amounts on the monthly progress report differ from the aggregate amounts claimed in the invoice(s) or request(s) for contract financing payments covering the same period, the contractor shall provide a reconciliation of the difference as part of the payment request.</p> <p>(g) EPA Invoice Preparation Instructions-SF 1034. The information which a contractor is required to submit in its Standard Form 1034 is set forth as Continued ...</p>				

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
	EP-W-16-017/P00039	6	12

NAME OF OFFEROR OR CONTRACTOR
BATTELLE MEMORIAL INSTITUTE

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>follows:</p> <p>(1) U.S. Department, Bureau, or establishment and location-Insert the names and address of the servicing finance office, unless the contract specifically provides otherwise.</p> <p>(2) Date Voucher Prepared-Insert date on which the public voucher is prepared and submitted.</p> <p>(3) Contract/Delivery Order Number and Date-Insert the number and date of the contract and task order or delivery order, if applicable, under which reimbursement is claimed.</p> <p>(4) Requisition Number and Date-Leave blank.</p> <p>(5) Voucher Number-Insert the appropriate serial number of the voucher. A separate series of consecutive numbers, beginning with Number 1, shall be used by the contractor for each new contract. For an adjustment invoice, write "(invoice number) #Adj" at the voucher number. For a final invoice, put invoice number F. For a completion invoice, put invoice number #C.</p> <p>(6) Schedule Number; Paid By; Date Invoice Received-Leave blank.</p> <p>(7) Discount Terms-Enter terms of discount, if applicable.</p> <p>(8) Payee's Account Number-This space may be used by the contractor to record the account or job number(s) assigned to the contract or may be left blank.</p> <p>(9) Payee's Name and Address-Show the name of the contractor exactly as it appears in the contract and its correct address, except when an assignment has been made by the contractor, or the right to receive payment has been restricted, as in the case of an advance account. When the right to receive payment is restricted, the type of information to be shown in this space shall be furnished by the Contracting Officer.</p> <p>(10) Shipped From; To; Weight Government B/L Number-Insert for supply contracts.</p> <p>Continued ...</p>				

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
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NAME OF OFFEROR OR CONTRACTOR
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ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>(11) Date of Delivery or Service-Show the month, day and year, beginning and ending dates of incurrence of costs claimed for reimbursement. Adjustments to costs for prior periods should identify the period applicable to their incurrence, e.g., revised provisional or final indirect cost rates, award fee, etc.</p> <p>(12) Articles or Services-Insert the following: "For detail, see Standard Form 1035 total amount claimed transferred from Page ____ of Standard Form 1035." Insert "COST REIMBURSABLE-PROVISIONAL PAYMENT" or "INDEFINITE QUANTITY/INDEFINITE DELIVERY-PROVISIONAL PAYMENT" on the Interim public vouchers. Insert "COST REIMBURSABLE-COMPLETION VOUCHER" or "INDEFINITE QUANTITY/INDEFINITE DELIVERY-COMPLETION VOUCHER" on the Completion public voucher. Insert "COST REIMBURSABLE-FINAL VOUCHER" or "INDEFINITE QUANTITY/INDEFINITE DELIVERY-FINAL VOUCHER" on the final public voucher. Insert the following certification, signed by an authorized official, on the face of the Standard Form 1034:</p> <p>"I certify that all payments requested are for appropriate purposes and in accordance with the agreements set forth in the contract."</p> <p>_____ (Name of Official)</p> <p>_____ (Title)</p> <p>(13) Quantity; Unit Price-Insert for supply contracts.</p> <p>(14) Amount-Insert the amount claimed for the period indicated in paragraph (g) (11) of this clause.</p> <p>(h) EPA Invoice Preparation Instructions-SF 1035. The information which a contractor is required to submit in its Standard Form 1035 is set forth as follows:</p> <p>(1) U.S. Department, Bureau, or Continued ...</p>				

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED EP-W-16-017/P00039	PAGE 8 OF 12
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NAME OF OFFEROR OR CONTRACTOR
BATTELLE MEMORIAL INSTITUTE

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>Establishment-Insert the name and address of the servicing finance office.</p> <p>(2) Voucher Number-Insert the voucher number as shown on the Standard Form 1034.</p> <p>(3) Schedule Number-Leave blank.</p> <p>(4) Sheet Number-Insert the sheet number if more than one sheet is used in numerical sequence. Use as many sheets as necessary to show the information required.</p> <p>(5) Number and Date of Order-Insert payee's name and address as in the Standard Form 1034.</p> <p>(6) Articles or Services-Insert the contract number as in the Standard Form 1034.</p> <p>(7) Amount-Insert the latest estimated cost, fee (fixed, base, or award, as applicable), total contract value, and amount and type of fee payable (as applicable).</p> <p>(8) A summary of claimed current and cumulative costs and fee by major cost element-Include the rate(s) at which indirect costs are claimed and indicate the base of each by identifying the line of costs to which each is applied. The rates invoiced should be as specified in the contract or by a rate agreement negotiated by EPA's Cost and Rate Negotiation Team.</p> <p>(9) Fee-The fee shall be determined in accordance with instructions appearing in the contract.</p> <p>Note to paragraph (h)-Amounts claimed on vouchers must be based on records maintained by the contractor to show by major cost element the amounts claimed for reimbursement for each applicable contract. The records must be maintained based on the contractor's fiscal year and should include reconciliations of any differences between the costs incurred and amounts claimed for reimbursement. A memorandum record reconciling the total indirect cost(s) claimed should also be maintained.</p> <p>(i) Supporting Schedules for Cost Reimbursement Contracts. The following backup information is Continued ...</p>				

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED EP-W-16-017/P00039	PAGE	OF
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NAME OF OFFEROR OR CONTRACTOR
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ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>required as an attachment to the invoice as shown by category of cost:</p> <p>(1) Direct Labor-Identify the number of hours (by contractor labor category and total) and the total loaded direct labor hours billed for the period in the invoice.</p> <p>(2) Indirect Cost Rates-Identify by cost center, the indirect cost rate, the period, and the cost base to which it is applied.</p> <p>(3) Subcontracts-Identify the major cost elements for each subcontract.</p> <p>(4) Other Direct Costs-When the cost for an individual cost (e.g., photocopying, material and supplies, telephone usage) exceeds \$1,000 per the invoice period, provide a detailed explanation for that cost category.</p> <p>(5) Contractor Acquired Equipment (if authorized by the contract)-Identify by item the quantities, unit prices, and total dollars billed.</p> <p>(6) Contractor Acquired Software (if authorized by the contract)-Identify by item the quantities, unit prices, and total dollars billed.</p> <p>(7) Travel-When travel costs exceed \$2,000 per invoice period, identify by trip, the number of travelers, the duration of travel, the point of origin, destination, purpose of trip, transportation by unit price, per diem rates on daily basis and total dollars billed. Detailed reporting is not required for local travel. The manner of breakdown, e.g., task order/delivery order basis with/without separate program management, contract period will be specified in the contract instructions.</p> <p>Note to paragraph (i)-Any costs requiring advance consent by the Contracting Officer will be considered improper and will be disallowed, if claimed prior to receipt of Contracting Officer consent. Include the total cost claimed for the current and cumulative-to-date periods. After the total amount claimed, provide summary dollar amounts disallowed on the contract as of the date of the invoice. Also include an explanation of Continued ...</p>				

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NAME OF OFFEROR OR CONTRACTOR
BATTELLE MEMORIAL INSTITUTE

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>the changes in cumulative costs disallowed by addressing each adjustment in terms of: Voucher number, date, dollar amount, source, and reason for the adjustment. Disallowed costs should be identified in unallowable accounts in the contractor's accounting system.</p> <p>(j) Supporting Schedules for Time and Materials Contracts. The following backup information is required as an attachment to the invoice as shown by category of cost:</p> <p>(1) Direct Labor-Identify the number of hours (by contractor labor category and total) and the total direct labor hours billed for the period of the invoice.</p> <p>(2) Subcontracts-Identify the major cost elements for each subcontract.</p> <p>(3) Other Direct Costs-When the cost for an individual cost (e.g., photocopying, material and supplies, telephone usage) exceeds \$1,000 per the invoice period, provide a detailed explanation for that cost category.</p> <p>(4) Indirect Cost Rates-Identify by cost center, the indirect cost rate, the period, and the cost base to which it is applied.</p> <p>(5) Contractor Acquired Equipment-Identify by item the quantities, unit prices, and total dollars billed.</p> <p>(6) Contractor Acquired Software-Identify by item the quantities, unit prices, and total dollars billed.</p> <p>(7) Travel-When travel costs exceed \$2,000 per invoice period, identify by trip, the number of travelers, the duration of travel, the point of origin, destination, purpose of trip, transportation by unit price, per diem rates on daily basis and total dollars billed. Detailed reporting is not required for local travel. The manner of breakdown, e.g., task order/delivery order basis with/without separate program management, contract period will be specified in the contract instructions.</p> <p>Continued ...</p>				

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NAME OF OFFEROR OR CONTRACTOR
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ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>Note to paragraph (j)-Any costs requiring advance consent by the Contracting Officer will be considered improper and will be disallowed, if claimed prior to receipt of Contracting Officer consent. Include the total cost claimed for the current and cumulative-to-date periods. After the total amount claimed, provide summary dollar amounts disallowed on the contract as of the date of the invoice. Also include an explanation of the changes in cumulative costs disallowed by addressing each adjustment in terms of: Voucher number, date, dollar amount, source, and reason for the adjustment. Disallowed costs should be identified in unallowable accounts in the contractor's accounting system.</p> <p>(k) Adjustment vouchers. Adjustment vouchers should be submitted if finalized indirect rates were received but the rates are not for the entire period of performance. For example, the base period of performance is for a calendar year but your indirect rates are by fiscal year. Hence, only part of the base period can be adjusted for the applicable final indirect rates. These invoices should be annotated with "adj" after the invoice number.</p> <p>(l) Final vouchers. Final Vouchers shall be submitted if finalized rates have been received for the entire period of performance. For example, the base period of performance is for a calendar year but your indirect rates are by fiscal year. You have received finalized rates for the entire base period that encompass both fiscal years that cover the base period. In accordance with FAR 52.216-7, these invoices shall be submitted within 60 days after settlement of final indirect cost rates. They should be annotated with the word "Final" or "F" after the invoice number. Due to system limitations, the invoice number cannot be more than 11 characters to include spaces.</p> <p>(m) Completion vouchers. In accordance with FAR 52.216-7(d) (5), a completion voucher shall be submitted within 120 days (or longer if approved in writing by the Contracting Officer) after settlement of the final annual indirect cost rates for all years of a physically complete contract. The voucher shall reflect the settled Continued ...</p>				

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NAME OF OFFEROR OR CONTRACTOR
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ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>amounts and rates. It shall include settled subcontract amounts and rates. The prime contractor is responsible for settling subcontractor amounts and rates included in the completion invoice. Since EPA's invoices must be on a period of performance basis, the contractor shall have a completion invoice for each year of the period of performance. This voucher must be submitted to the Contracting Officer for review and approval before final payment can be made on the contract. The Contracting Officer may request an audit of the completion vouchers before final payment is made. In addition, once approved, the Contracting Officer will request the appropriate closeout paperwork for the contract. For contracts separately invoiced by delivery or task order, provide a schedule showing final total costs claimed by delivery or task order and in total for the contract. In addition to the completion voucher, the contractor must submit the Contractor's Release; Assignee's Release, if applicable; the Contractor's Assignment of Refunds, Rebates, Credits and other Amounts; the Assignee's Assignment of Refunds, Rebates, Credits and other Amounts, if applicable; and the Contractor's Affidavit of Waiver of Lien, when required by the contract.</p> <p>(End of clause) Period of Performance: 06/13/2019 to 06/12/2020 All other terms and conditions remain unchanged.</p>				

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE		PAGE OF PAGES		
					1 3		
2. AMENDMENT/MODIFICATION NO.		3. EFFECTIVE DATE		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (If applicable)	
P00040		See Block 16C		PR-OCSP-20-00196			
6. ISSUED BY		CODE		7. ADMINISTERED BY (If other than Item 6)		CODE	
CAD							
CAD							
US Environmental Protection Agency							
26 West Martin Luther King Drive							
Mail Code: W136							
Cincinnati OH 45268-0001							
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)				(x)			
BATTELLE MEMORIAL INSTITUTE				9A. AMENDMENT OF SOLICITATION NO.			
Attn: Kelly Landolfi							
505 KING AVE				9B. DATED (SEE ITEM 11)			
COLUMBUS OH 432012693							
				x			
				10A. MODIFICATION OF CONTRACT/ORDER NO.			
				EP-W-16-017			
				10B. DATED (SEE ITEM 13)			
				06/13/2016			
CODE 007901598		FACILITY CODE					
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended. <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or electronic communication which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by letter or electronic communication, provided each letter or electronic communication makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required)							
See Schedule				Net Increase:		\$25,000.00	
13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.							
CHECK ONE							
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.							
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).							
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:							
D. OTHER (Specify type of modification and authority)							
X 52.232-22 Limitation of Funds.							
E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)							
DUNS Number: 007901598							
The purpose of this modification is to incrementally fund Option Period III in the amount of \$25,000. See the attached clause for the cost/fee breakdown.							
Max Expire Date: 06/12/2021 Invoice Approver: Sheila L. Brown Alt Invoice App: Isaac Francois							
LIST OF CHANGES:							
Reason for Modification: Funding Only Action							
Obligated Amount for this Modification: \$25,000.00							
New Total Obligated Amount for this Award: \$4,309,942.67							
Incremental Funded Amount changed: from							
Continued ...							
Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)			
				Erin M. Ridder			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA		16C. DATE SIGNED	
(Signature of person authorized to sign)				 (Signature of Contracting Officer)		04/03/2020	

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NAME OF OFFEROR OR CONTRACTOR
BATTELLE MEMORIAL INSTITUTE

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>\$4,284,942.67 to \$4,309,942.67</p> <p>CHANGES FOR LINE ITEM NUMBER: 13 Obligated Amount for this Modification: \$25,000.00 Incremental Funded Amount changed from \$1,376,936.26 to \$1,401,936.26</p> <p>NEW ACCOUNTING CODE ADDED: Account code: 20-21-B-69C-000CD6-2505-TC8DZDD-2069EAD201-001 Beginning FiscalYear 20 Ending Fiscal Year 21 Fund (Appropriation) B Budget Organization 69C Program (PRC) 000CD6 Budget (BOC) 2505 Job # (Site/Project) CRRRNFD8 Cost Organization TC8DZDD DCN-LineID 2069EAD201-001 Amount: \$25,000.00 Period of Performance: 06/13/2019 to 06/12/2020 All other terms and conditions remain unchanged.</p>				

B-5 LOCAL CLAUSES EPA-B-32-101 LIMITATION OF FUNDS NOTICE

- (a) Pursuant to the Limitation of Funds clause, incremental funding in the amount detailed below is allotted for both cost and fee in the amount detailed below.

Option Period 3 - From 6/13/2019 -06/12/2020			
Funding Action	Estimated Cost	Fixed Fee	Cost Plus Fixed Fee
Mod 0027	(b)(4)	(b)(4)	\$ 293,037.00
Mod 0028			\$ (25,000.00)
Mod 0029			\$ 103,006.00
Mod 0030			\$ 25,000.00
Mod 0031			\$ 192,000.00
Mod 0032			\$ 48,452.40
Mod 0033			
Mod 0034			\$ 313,013.86
Mod 0035			
Mod 0036			
Mod 0037			\$ 275,427.00
Mod 0038			\$ 152,000.00
Mod 0039			
Mod 0040			\$ 25,000.00
Total Funded			\$ 1,401,936.26
Total Per Contract			\$ 2,405,622.00
Balance Unfunded			\$ 1,003,685.74

NOTE: "Reserved for Fee, Current Modification" is calculated using (b)(4) Fixed Fee rate.

(b) When the contract is fully funded as specified in the Estimated Cost and Fixed Fee Clause (EPA-B-16-102), the Limitation of Cost clause shall become applicable.

(c) The parties agree that if the contractor's incurred costs are less than the total amount allotted to the contract as set forth in paragraph (a) above, the contractor shall only be entitled to receive payment in an amount that represents its allowable incurred costs and the associated fixed fee.

(d) The contractor shall notify the Agency 30 days prior to exhausting the current level of funding on the contract.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE		PAGE OF PAGES		
					1 3		
2. AMENDMENT/MODIFICATION NO.		3. EFFECTIVE DATE		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (If applicable)	
P00041		See Block 16C		PR-R4-20-00380			
6. ISSUED BY		CODE		7. ADMINISTERED BY (If other than Item 6)		CODE	
CAD							
CAD							
US Environmental Protection Agency							
26 West Martin Luther King Drive							
Mail Code: W136							
Cincinnati OH 45268-0001							
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)				(x)		9A. AMENDMENT OF SOLICITATION NO.	
BATTELLE MEMORIAL INSTITUTE							
Attn: Kelly Landolfi						9B. DATED (SEE ITEM 11)	
505 KING AVE							
COLUMBUS OH 432012693							
				x		10A. MODIFICATION OF CONTRACT/ORDER NO.	
						EP-W-16-017	
						10B. DATED (SEE ITEM 13)	
						06/13/2016	
CODE 007901598		FACILITY CODE					
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended. <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or electronic communication which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by letter or electronic communication, provided each letter or electronic communication makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required)				Net Increase:		\$35,000.00	
See Schedule							
13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.							
CHECK ONE		A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.					
		B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).					
		C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:					
		D. OTHER (Specify type of modification and authority)					
X		52.232-22 Limitation of Funds.					
E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)							
DUNS Number: 007901598							
The purpose of this modification is to incrementally fund Option Period III in the amount of \$35,000. See the attached clause for the cost/fee breakdown.							
Max Expire Date: 06/12/2021 Invoice Approver: Sheila L. Brown Alt Invoice App: Isaac Francois							
LIST OF CHANGES:							
Reason for Modification: Funding Only Action							
Obligated Amount for this Modification: \$35,000.00							
New Total Obligated Amount for this Award: \$4,344,942.67							
Incremental Funded Amount changed: from							
Continued ...							
Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)			
				Erin M. Ridder			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA		16C. DATE SIGNED	
				 (Signature of Contracting Officer)		04/15/2020	
(Signature of person authorized to sign)							

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
	EP-W-16-017/P00041	2	3

NAME OF OFFEROR OR CONTRACTOR
BATTELLE MEMORIAL INSTITUTE

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>\$4,309,942.67 to \$4,344,942.67</p> <p>CHANGES FOR LINE ITEM NUMBER: 13 Obligated Amount for this Modification: \$35,000.00 Incremental Funded Amount changed from \$1,401,936.26 to \$1,436,936.26</p> <p>NEW ACCOUNTING CODE ADDED: Account code: 19-20-B-04T00RR-000CD7-2505-2004TK0005-001 Beginning FiscalYear 19 Ending Fiscal Year 20 Fund (Appropriation) B Budget Organization 04T00RR Program (PRC) 000CD7 Budget (BOC) 2505 Job # (Site/Project) Cost Organization DCN-LineID 2004TK0005-001 Amount: \$32,517.73</p> <p>NEW ACCOUNTING CODE ADDED: Account code: 20-21-B-04T00RR-000CD7-2505-2004TK0005-002 Beginning FiscalYear 20 Ending Fiscal Year 21 Fund (Appropriation) B Budget Organization 04T00RR Program (PRC) 000CD7 Budget (BOC) 2505 Job # (Site/Project) Cost Organization DCN-LineID 2004TK0005-002 Amount: \$2,482.27</p> <p>Period of Performance: 06/13/2019 to 06/12/2020 All other terms and conditions remain unchanged.</p>				

B-5 LOCAL CLAUSES EPA-B-32-101 LIMITATION OF FUNDS NOTICE

- (a) Pursuant to the Limitation of Funds clause, incremental funding in the amount detailed below is allotted for both cost and fee in the amount detailed below.

Option Period 3 - From 6/13/2019 -06/12/2020			
Funding Action	Estimated Cost	Fixed Fee	Cost Plus Fixed Fee
Mod 0027	(b)(4)	(b)(4)	\$ 293,037.00
Mod 0028			\$ (25,000.00)
Mod 0029			\$ 103,006.00
Mod 0030			\$ 25,000.00
Mod 0031			\$ 192,000.00
Mod 0032			\$ 48,452.40
Mod 0033			
Mod 0034			\$ 313,013.86
Mod 0035			
Mod 0036			
Mod 0037			\$ 275,427.00
Mod 0038			\$ 152,000.00
Mod 0039			
Mod 0040			\$ 25,000.00
Mod 0041			\$ 35,000.00
Total Funded			\$ 1,436,936.26
Total Per Contract			\$ 2,405,622.00
Balance Unfunded			\$ 968,685.74

NOTE: "Reserved for Fee, Current Modification" is calculated using (b)(4) Fixed Fee rate.

(b) When the contract is fully funded as specified in the Estimated Cost and Fixed Fee Clause (EPA-B-16-102), the Limitation of Cost clause shall become applicable.

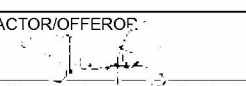
(c) The parties agree that if the contractor's incurred costs are less than the total amount allotted to the contract as set forth in paragraph (a) above, the contractor shall only be entitled to receive payment in an amount that represents its allowable incurred costs and the associated fixed fee.

(d) The contractor shall notify the Agency 30 days prior to exhausting the current level of funding on the contract.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE		PAGE OF PAGES 1 2		
2. AMENDMENT/MODIFICATION NO. P00042		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (If applicable)	
6. ISSUED BY CAD US Environmental Protection Agency 26 West Martin Luther King Drive Mail Code: W136 Cincinnati OH 45268-0001		CODE CAD		7. ADMINISTERED BY (If other than Item 6)		CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) BATTELLE MEMORIAL INSTITUTE Attn: Kelly Landolfi 505 KING AVE COLUMBUS OH 432012693				(X)		9A. AMENDMENT OF SOLICITATION NO.	
						9B. DATED (SEE ITEM 11)	
CODE 007901598				FACILITY CODE		10A. MODIFICATION OF CONTRACT/ORDER NO. EP-W-16-017	
						10B. DATED (SEE ITEM 13) 06/13/2016	
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers _____ is extended. <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or electronic communication which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by letter or electronic communication, provided each letter or electronic communication makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required) See Schedule							
13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.							
CHECK ONE		A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.					
X		B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).					
		C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:					
		D. OTHER (Specify type of modification and authority)					
E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) DUNS Number: 007901598 The purpose of this modification is to correct the ceiling totals for Option Period 3, which were erroneously increased in Modification P00029. The correct ceiling totals for Option Period 3 are as follows: Cost (b)(4) Fee (b)(4) Total \$2,302,616 Max Expire Date: 06/12/2021 Invoice Approver: Sheila L. Brown Alt Invoice App: Isaac Francois LIST OF CHANGES: Reason for Modification: Other Administrative Action Continued ... Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Erin M. Ridder			
15B. CONTRACTOR/OFFEROR _____ (Signature of person authorized to sign)		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA _____ (Signature of Contracting Officer)		16C. DATE SIGNED 04/28/2020	

NAME OF OFFEROR OR CONTRACTOR
 BATTELLE MEMORIAL INSTITUTE

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>Total Amount for this Modification: -\$103,006.00 New Total Amount for this Version: \$2,302,616.00 New Total Amount for this Award: \$17,071,193.40</p> <p>CHANGES FOR LINE ITEM NUMBER: 13 Total Amount changed from \$2,405,622.00 to \$2,302,616.00</p> <p>CHANGES FOR DELIVERY LOCATION: OCSPP DC Amount changed from \$2,405,622.00 to \$2,302,616.00</p> <p>Period of Performance: 06/13/2019 to 06/12/2020 All other terms and conditions remain unchanged.</p>				

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES	
				1 5	
2. AMENDMENT/MODIFICATION NO. P00043		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO. PR-OLEM-20-00422	
5. PROJECT NO. (If applicable)					
6. ISSUED BY CODE CAD US Environmental Protection Agency 26 West Martin Luther King Drive Mail Code: W136 Cincinnati OH 45268-0001		7. ADMINISTERED BY (If other than Item 6) CODE			
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) BATTELLE MEMORIAL INSTITUTE Attn: Kelly Landolfi 505 KING AVE COLUMBUS OH 432012693		(x)		9A. AMENDMENT OF SOLICITATION NO.	
				9B. DATED (SEE ITEM 11)	
		x		10A. MODIFICATION OF CONTRACT/ORDER NO. EP-W-16-017	
				10B. DATED (SEE ITEM 13) 06/13/2016	
CODE 007901598		FACILITY CODE			
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS					
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended. <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or electronic communication which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by letter or electronic communication, provided each letter or electronic communication makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.					
12. ACCOUNTING AND APPROPRIATION DATA (If required) See Schedule					
Net Decrease: -\$30,000.00					
13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.					
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.				
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).				
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: EPA-B-32-101 LIMITATION OF FUNDS NOTICE				
	D. OTHER (Specify type of modification and authority)				
E. IMPORTANT: Contractor <input type="checkbox"/> is not <input checked="" type="checkbox"/> is required to sign this document and return <u>1</u> copies to the issuing office.					
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) DUNS Number: 007901598 The purpose of this modification is to deobligate \$30,000 from the Base Period, due to unused funds. See attached Recap Sheet for the cost/fee breakdown. Max Expire Date: 06/12/2021 Invoice Approver: Sheila L. Brown Alt Invoice App: Isaac Francois LIST OF CHANGES: Reason for Modification: Funding Only Action Total Amount for this Modification: \$0.00 New Total Amount for this Version: \$2,160,730.00 New Total Amount for this Award: \$17,071,193.40 Continued ... Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.					
15A. NAME AND TITLE OF SIGNER (Type or print) Shadie Teymourian, Sr. Contracts Representative			16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Erin M. Ridder		
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)		15C. DATE SIGNED 5/20/2020		16B. UNITED STATES OF AMERICA  (Signature of Contracting Officer)	
				16C. DATE SIGNED 05/20/2020	

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED EP-W-16-017/P00043	PAGE	OF
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NAME OF OFFEROR OR CONTRACTOR
BATTELLE MEMORIAL INSTITUTE

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>Obligated Amount for this Modification: -\$30,000.00 New Total Obligated Amount for this Award: \$4,314,942.67 Incremental Funded Amount changed: from \$4,344,942.67 to \$4,314,942.67</p> <p>CHANGES FOR LINE ITEM NUMBER: 1 Obligated Amount for this Modification: -\$30,000.00 Incremental Funded Amount changed from \$732,632.26 to \$702,632.26</p> <p>NEW ACCOUNTING CODE ADDED: Account code: 00-ZERO-DOLLAR-ADMIN-REQ Beginning FiscalYear 00 Ending Fiscal Year Fund (Appropriation) ZERO Budget Organization DOLLAR Program (PRC) ADMIN Budget (BOC) REQ Job # (Site/Project) Cost Organization DCN-LineID Amount: \$0.00</p> <p>CHANGES FOR ACCOUNTING CODE: 17-18-B-31P-302DA1-2585-1731PDP007-001 Amount changed from \$30,000.00 to \$0.00</p> <p>Period of Performance: 06/13/2019 to 06/12/2020 All other terms and conditions remain unchanged.</p>				

Recapitulation of Funds

Contract No: EP-W-16-017

Base Period - From 6/13/2016 -06/12/2017

Funding Action	Estimated Cost	Fixed Fee	Cost Plus Fixed Fee
Award	(b)(4)	(b)(4)	\$ 462,000.00
Mod 01			\$ 440,635.69
Mod 02			
Mod 03			\$ 264,236.00
Mod 04			\$ 14,358.00
Mod 05			\$ 75,000.00
Mod 06			\$ 30,000.00
Mod 07			\$ (553,597.43)
Mod P00043			\$ (30,000.00)
Total Funded			\$ 702,632.26
Total Per Contract			\$ 2,160,730.00
Balance Unfunded			\$ 1,458,097.74

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE		PAGE OF PAGES		
					1 4		
2. AMENDMENT/MODIFICATION NO.		3. EFFECTIVE DATE		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (If applicable)	
P00044		See Block 16C		PR-R5-20-00345			
6. ISSUED BY		CODE		7. ADMINISTERED BY (If other than Item 6)		CODE	
CAD							
CAD							
US Environmental Protection Agency							
26 West Martin Luther King Drive							
Mail Code: W136							
Cincinnati OH 45268-0001							
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)				(x)		9A. AMENDMENT OF SOLICITATION NO.	
BATTELLE MEMORIAL INSTITUTE							
Attn: Kelly Landolfi						9B. DATED (SEE ITEM 11)	
505 KING AVE							
COLUMBUS OH 432012693							
				x		10A. MODIFICATION OF CONTRACT/ORDER NO.	
						EP-W-16-017	
						10B. DATED (SEE ITEM 13)	
						06/13/2016	
CODE 007901598		FACILITY CODE					
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended. <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or electronic communication which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by letter or electronic communication, provided each letter or electronic communication makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required)				Net Increase:		\$79,763.00	
See Schedule							
13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.							
CHECK ONE		A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.					
		B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).					
		C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:					
X		D. OTHER (Specify type of modification and authority) EPA-B-32-101 Limitation of Funds; 52.217-8 Option to Extend Services.					
E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)							
DUNS Number: 007901598							
The purpose of this modification is to exercise Option Period IV, extending the period of performance to 6/12/2021; and incrementally fund the period in the amount of \$79,763. See attached recap sheet for cost/fee breakdown.							
Max Expire Date: 06/12/2021 Invoice Approver: Sheila L. Brown Alt Invoice App: Isaac Francois							
LIST OF CHANGES:							
Reason for Modification: Exercise an Option							
Period Of Performance End Date changed from 12-JUN-20 to 12-JUN-21							
Total Amount for this Modification: \$0.00							
Continued ...							
Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)			
				Erin M. Ridder			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA		16C. DATE SIGNED	
				 (Signature of Contracting Officer)		06/01/2020 ELECTRONIC SIGNATURE	
(Signature of person authorized to sign)							

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
	EP-W-16-017/P00044	2	4

NAME OF OFFEROR OR CONTRACTOR
BATTELLE MEMORIAL INSTITUTE

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>New Total Amount for this Version: \$11,450,785.40 New Total Amount for this Award: \$17,071,193.40 Obligated Amount for this Modification: \$79,763.00 New Total Obligated Amount for this Award: \$4,394,705.67 Incremental Funded Amount changed: from \$4,314,942.67 to \$4,394,705.67</p> <p>CHANGES FOR LINE ITEM NUMBER: 17 Obligated Amount for this Modification: \$79,763.00 Incremental Funded Amount changed from \$0.00 to \$79,763.00 Exercised option</p> <p>NEW ACCOUNTING CODE ADDED: Account code: 20-21-B-05HE0-000BJ7-2505-2005HCX522-001 Beginning FiscalYear 20 Ending Fiscal Year 21 Fund (Appropriation) B Budget Organization 05HE0 Program (PRC) 000BJ7 Budget (BOC) 2505 Job # (Site/Project) Cost Organization DCN-LineID 2005HCX522-001 Amount: \$79,763.00</p> <p>CHANGES FOR LINE ITEM NUMBER: 18 Exercised option</p> <p>Section B: Clause, EPA-B-16-102, is incorporated as follows: EPA-B-16-102 ESTIMATED COST AND FIXED FEE</p> <p>EPA-B-16-102 ESTIMATED COST AND FIXED FEE (a) The estimated cost of this contract is (b)(4) (b) The fixed fee is (b)(4) (c) The total estimated cost and fixed fee is \$2,367,973.00.</p> <p>Section B: Clause, EPA-B-32-101, is incorporated as follows: EPA-B-32-101 LIMITATION OF FUNDS NOTICE</p> <p>EPA-B-32-101 LIMITATION OF FUNDS NOTICE (a) Pursuant to the Limitation of Funds clause, incremental funding in the amount of (b)(4) is allotted to cover estimated cost. Funding in Continued ...</p>				

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
	EP-W-16-017/P00044	3	4

NAME OF OFFEROR OR CONTRACTOR
BATTELLE MEMORIAL INSTITUTE

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>the amount of (b)(4) is provided to cover the corresponding increment of fixed fee. The amount allotted for costs is estimated to cover the contractor's performance through 6/25/2020.</p> <p>(b) When the contract is fully funded as specified in the Estimated Cost and Fixed Fee Clause (EP 52.216-190), the Limitation of Cost clause shall become applicable.</p> <p>(c) Recapitulation of Funds</p> <p>Section F: Clause, EPA-F-12-101, is incorporated as follows: EPA-F-12-101 PERIOD OF PERFORMANCE</p> <p>EPA-F-12-101 PERIOD OF PERFORMANCE The period of performance of this contract shall be from 6/13/2016 through 6/12/2021 exclusive of all required reports.</p> <p>Section G: Clause, EPA-G-42-101, is incorporated as follows: EPA-G-42-101 CONTRACT ADMINISTRATION REPRESENTATIVES</p> <p>EPA-G-42-101 CONTRACT ADMINISTRATION REPRESENTATIVES Contract-Level Contracting Officers Representatives(CORs) for this contract are as follows: COR Sheila Brown 202-564-4651 Brown.sheila.1@Epa.gov</p> <p>Alternate COR Isaac Francois 202-564-6492 Francois.isaac@Epa.gov</p> <p>Contracting Officials responsible for administering this contract are as follows: Contracting Officer Erin M. Ridder (513)487-2155 ridder.erin@epa.gov</p> <p>Period of Performance: 06/13/2016 to 06/12/2021 All other terms and conditions remain unchanged.</p>				

Recapitulation of Funds
Contract No: EP-W-16-017
Option Period 4 - From 6/13/2020 -06/12/2021

Funding Action		Estimated Cost		Fixed Fee		Cost Plus Fixed Fee
Mod P00044		(b)(4)		(b)(4)		\$ 79,763.00
Total Funded						\$ 79,763.00
Total Per Contract						\$ 2,367,973.00
Balance Unfunded						\$ 2,288,210.00

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE		PAGE OF PAGES		
					13		
2. AMENDMENT/MODIFICATION NO.		3. EFFECTIVE DATE		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (If applicable)	
P00045		See Block 16C		PR-OCSP-20-00284			
6. ISSUED BY		CODE		7. ADMINISTERED BY (If other than Item 6)		CODE	
CAD							
US Environmental Protection Agency							
26 West Martin Luther King Drive							
Mail Code: W136							
Cincinnati OH 45268-0001							
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)				(X)		9A. AMENDMENT OF SOLICITATION NO.	
BATTELLE MEMORIAL INSTITUTE							
Attn: Kelly Landolfi						9B. DATED (SEE ITEM 11)	
505 KING AVE							
COLUMBUS OH 432012693							
				X		10A. MODIFICATION OF CONTRACT/ORDER NO.	
						EP-W-16-017	
						10B. DATED (SEE ITEM 13)	
						06/13/2016	
CODE		007901598		FACILITY CODE			
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended. <input type="checkbox"/> is not extended.							
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or electronic communication which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by letter or electronic communication, provided each letter or electronic communication makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required)							
See Schedule							
Net Increase: \$88,000.00							
13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.							
CHECK ONE							
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.							
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).							
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:							
D. OTHER (Specify type of modification and authority)							
X EPA-B-32-101 Limitation of Funds							
E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)							
DUNS Number: 007901598							
The purpose of this modification is to incrementally fund Option Period IV in the amount of \$88,000. See attached recap sheet for cost/fee breakdown.							
Max Expire Date: 06/12/2021 Invoice Approver: Sheila L. Brown Alt Invoice App: Isaac Francois							
LIST OF CHANGES:							
Reason for Modification: Funding Only Action							
Total Amount for this Modification: \$0.00							
New Total Amount for this Version: \$2,367,973.00							
New Total Amount for this Award: \$17,071,193.40							
Continued ...							
Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)			
				Erin M. Ridder			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA		16C. DATE SIGNED	
(Signature of person authorized to sign)				ELECTRONIC SIGNATURE		06/02/2020	
				(Signature of Contracting Officer)			

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
	EP-W-16-017/P00045	2	3

NAME OF OFFEROR OR CONTRACTOR
BATTELLE MEMORIAL INSTITUTE

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>Obligated Amount for this Modification: \$88,000.00 New Total Obligated Amount for this Award: \$4,482,705.67 Incremental Funded Amount changed: from \$4,394,705.67 to \$4,482,705.67</p> <p>CHANGES FOR LINE ITEM NUMBER: 17 Obligated Amount for this Modification: \$88,000.00 Incremental Funded Amount changed from \$79,763.00 to \$167,763.00</p> <p>NEW ACCOUNTING CODE ADDED: Account code: 20-21-B-69C-000CD6-2505-TC5MNQZ-2069EAD203-001 Beginning FiscalYear 20 Ending Fiscal Year 21 Fund (Appropriation) B Budget Organization 69C Program (PRC) 000CD6 Budget (BOC) 2505 Job # (Site/Project) QT5ZZZZZ Cost Organization TC5MNQZ DCN-LineID 2069EAD203-001 Amount: \$88,000.00</p> <p>Payment: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711 Period of Performance: 06/13/2016 to 06/12/2021 All other terms and conditions remain unchanged.</p>				

Recapitulation of Funds**Contract No: EP-W-16-017****Option Period 4 - From 6/13/2020 -06/12/2021**

Funding Action	Estimated Cost	Fixed Fee	Cost Plus Fixed Fee
Mod P00044	(b)(4)	(b)(4)	\$ 79,763.00
Mod P00045			\$ 88,000.00
Total Funded			\$ 167,763.00
Total Per Contract			\$ 2,367,973.00
Balance Unfunded			\$ 2,200,210.00
Contract Funded Through		7/8/2020	